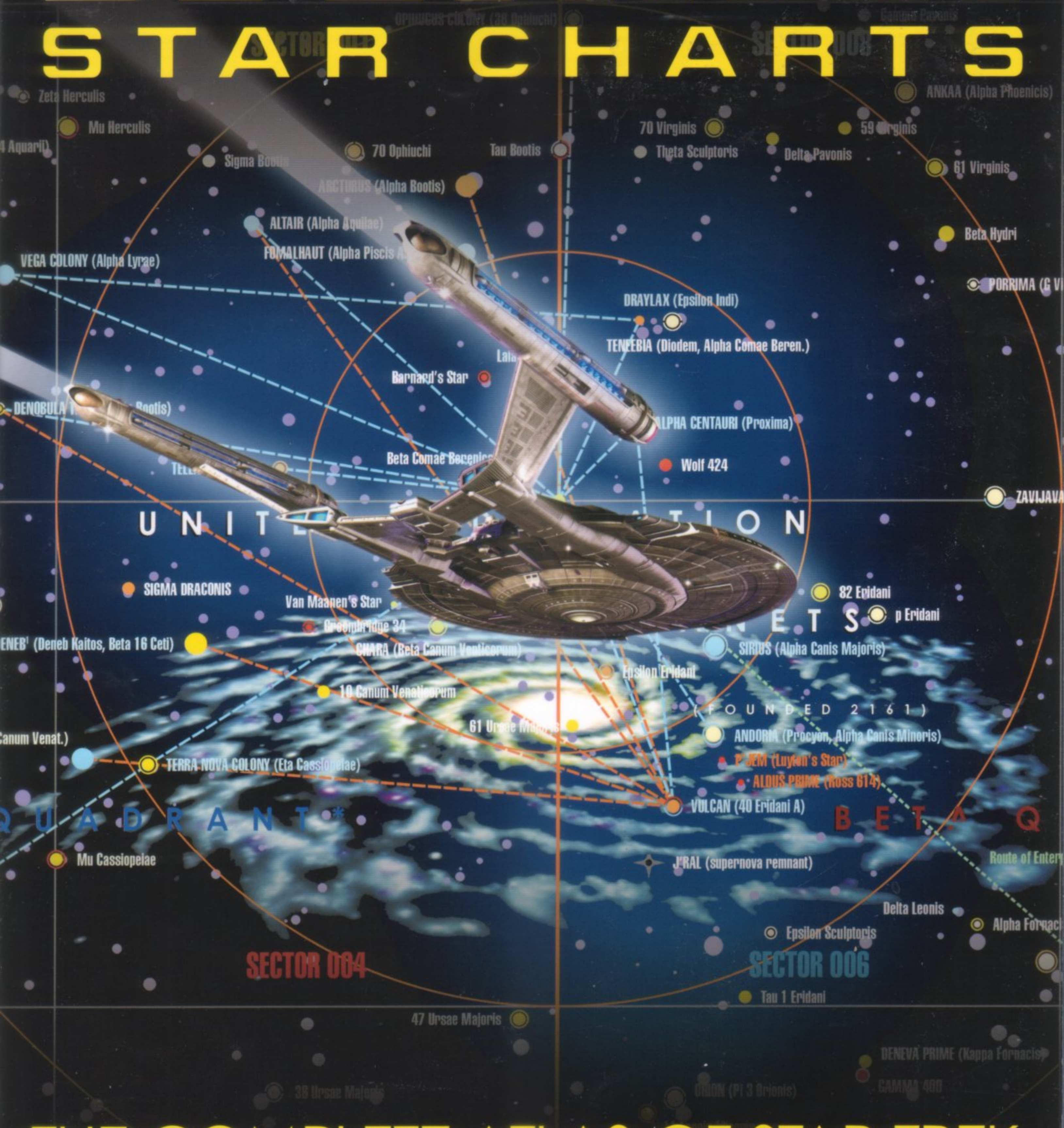
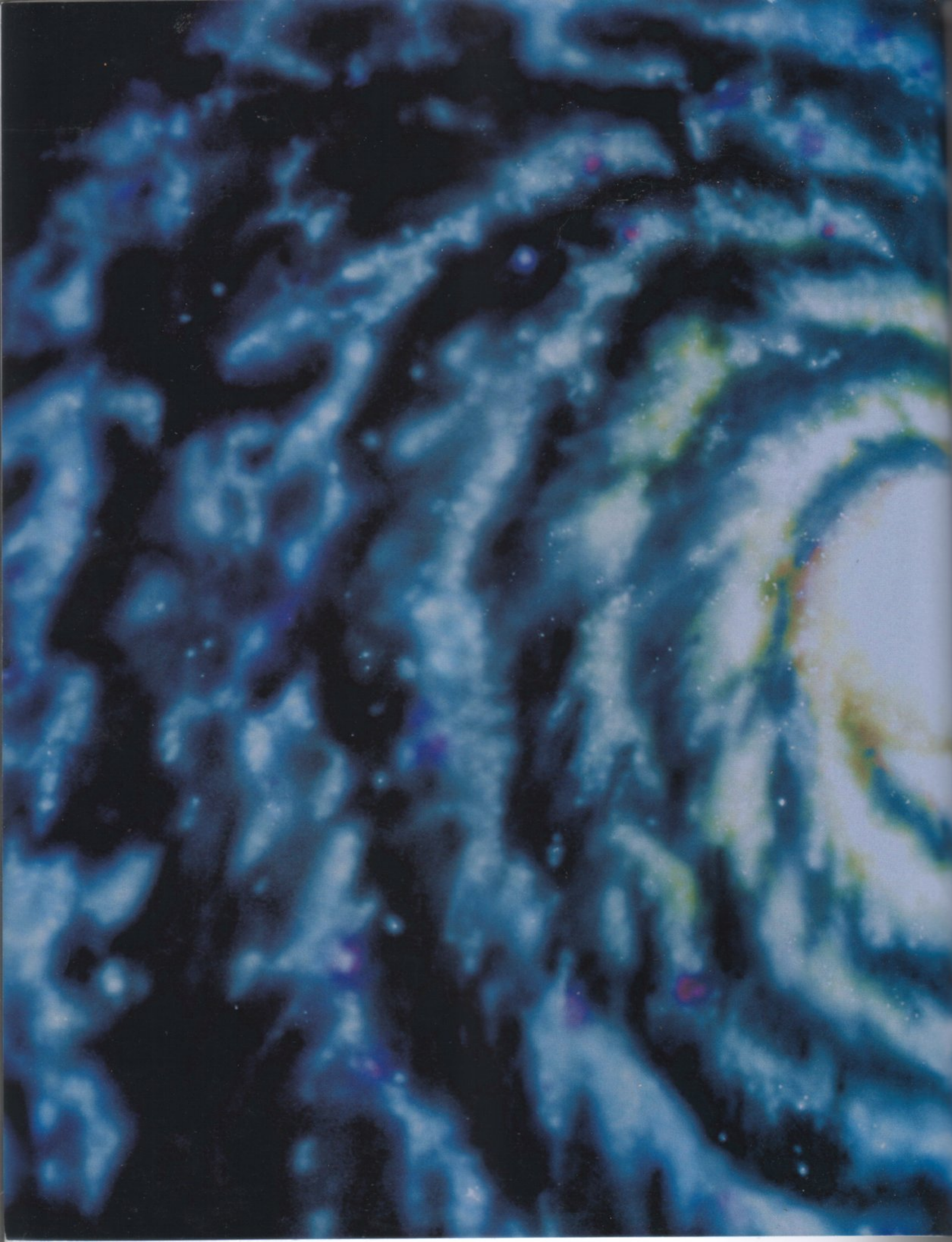
STAR TREK®

STAR CHARTS



THE COMPLETE ATLAS OF STAR TREK

WRITTEN AND ILLUSTRATED BY GEOFFREY MANDEL



STAR TREK®
STAR CHARTS

WRITTEN AND
ILLUSTRATED BY
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UNITED FEDERATION OF PLANETS CHARTS

Acknowledgments

Ever since its creation, the *Star Trek* universe has been perhaps the greatest collaborative work-in-progress ever known: a living, breathing entity that evolves from decade to decade, changing and adapting from series to feature film, reinventing itself with a burst of creativity just when it seems that there's nowhere left to go. It would be impossible to thank countless writers, directors, producers, actors, artists, and technicians who have contributed to the *Star Trek* universe over the years, but a good place to start would be with its creators and architects: Gene Roddenberry, Rick Berman, Brannon Braga, Michael Piller, Jeri Taylor, Robert H. Justman, Gene L. Coon, and D.C. Fontana.

To my talented colleagues in the *Voyager* and *Enterprise* Art Departments, who cheerfully put up with my mood swings: Herman Zimmerman, Richard James, Craig Binkley, Tony Bro, Louise Dorton, Wendy Drapanas, David Duncan, Tim Earls, John Eaves, Monica Fedrick, Gay Harvey, Berndt Heidmann, Jim Martin, Jim Mees, Anna Packer, Lisa Rich, Rick Sternbach, Jim Van Over, and Fritz Zimmerman, many thanks.



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The software geniuses behind Adobe Illustrator, Adobe Photoshop, CorelDraw, Corel PhotoPaint, Flaming Pear's Lunar Cell and Starry Night Pro gave this book its dazzle.

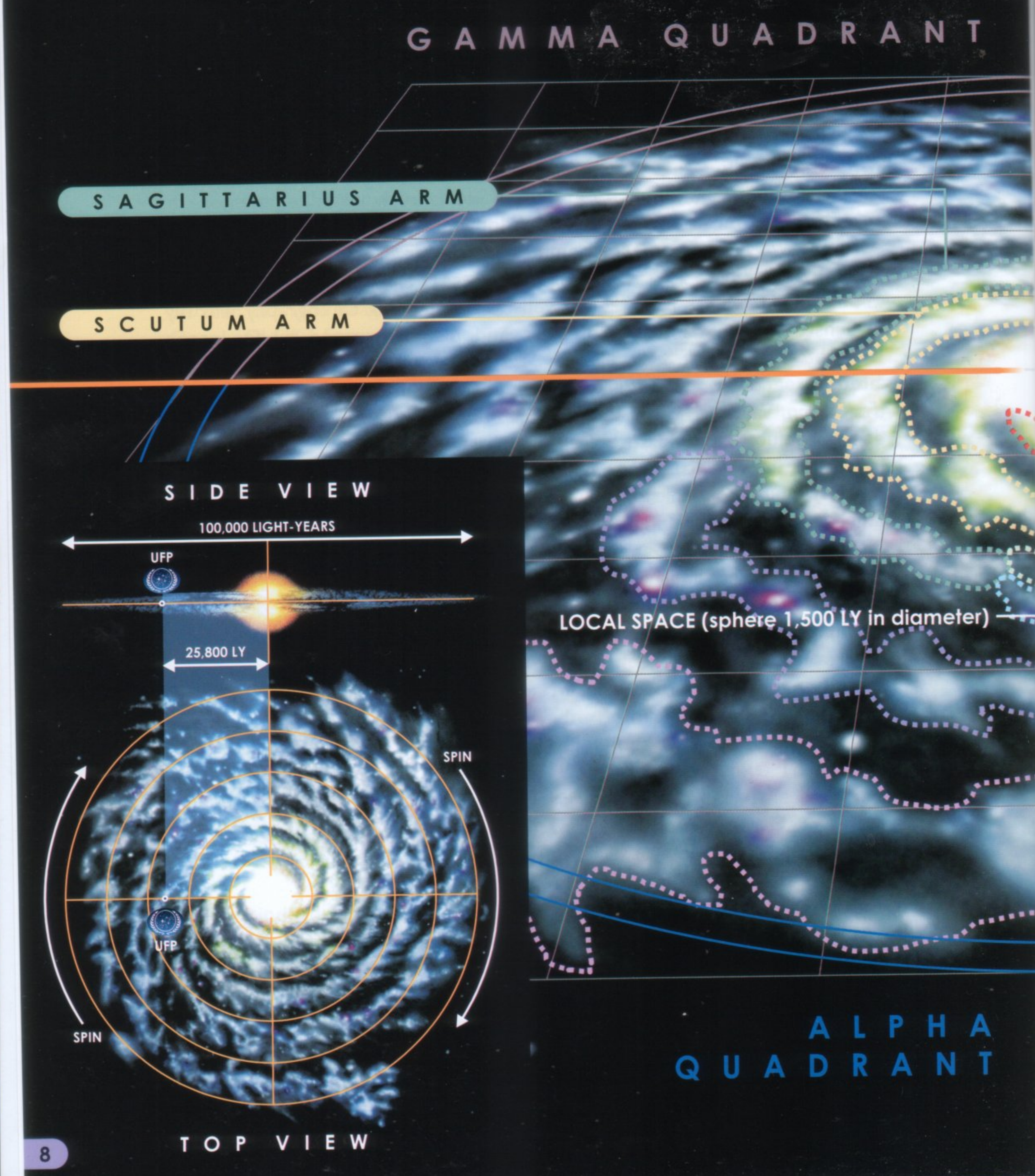
Christian Rühl's remarkable website on *Star Trek* cartography was my touchstone. The databases of stars and planets created by D. Joseph Creighton, Manoel L. Gouveia, and Steven Sigley were more than appreciated. As a reader I was inspired by Shane Johnson's *The Worlds of the Federation*, vastly enjoyed Bjo Trimble's *Star Trek Concordance*, but Franz Joseph's blueprints and technical manual set the standard for me. I hope this book lives up to them.

My countless thanks to my father for genetically instilling in me a love of things military and scientific, my mother for raising me to believe that I could do anything I chose to, and my grandfather for putting a paintbrush in my hand and showing me how to use it. Most of all, thanks to my family and friends for their unconditional love and support: Peter Mandel, Jenny Mandel, Kathy Mandel, Adam Deixel, Isabel Deixel, Sophie Deixel, Adina Lerner, Marian Taylor, and Joe Bauer.

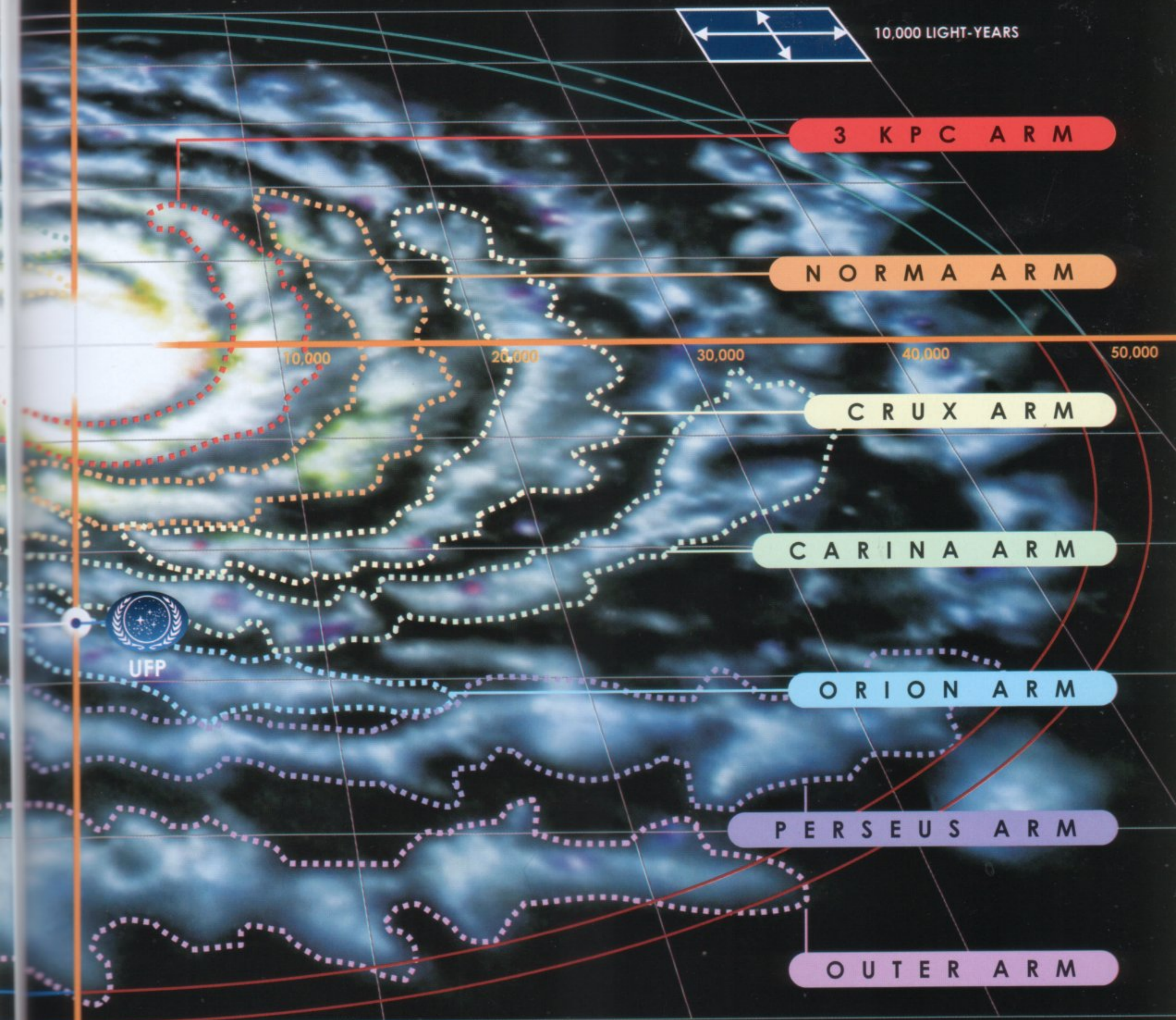
The collaboration continues...

GEOFFREY MANDEL
OCTOBER 2002

Milky Way Galaxy



DELTA QUADRANT



BETA QUADRANT

TYPE	Sbc
AGE	13 billion years
DIAMETER	100,000 light-years
THICKNESS AT CENTER	15,000 light-years
STELLAR POPULATION	500,000 million stars
ORBITAL PERIOD OF UFP	220 million years

Milky Way Galaxy

MASS OF MILKY WAY: 875 billion solar masses
MASS OF SAGITTARIUS A: 2.6 million solar masses
DIAMETER OF SAGITTARIUS A: 15 million km
COMPANIONS OF MILKY WAY: Large Magellanic Cloud
Small Magellanic Cloud
200 globular star clusters
Galaxy SagDEG

The POPULATION I stars in the galaxy's spiral arms tend to be young and blue, with an age range of one million to several billion years.

The POPULATION II stars in the galactic core and globular star clusters are redder and much older, 10 billion years or more.





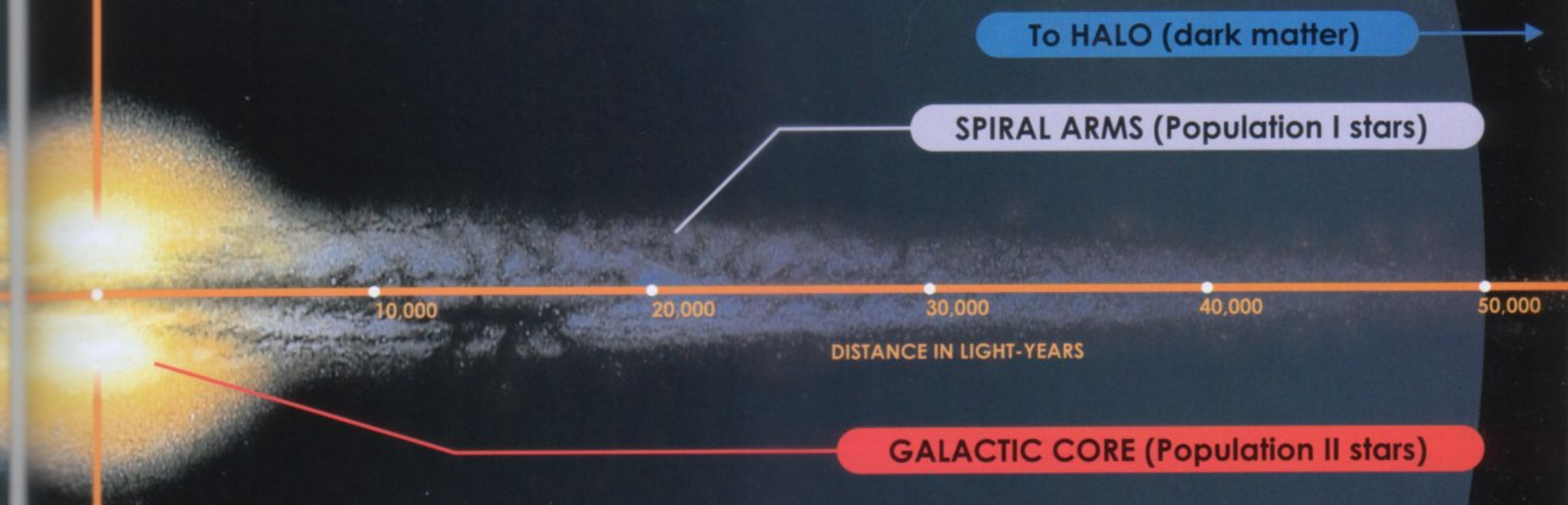


Our LOCAL GROUP includes two very large spiral galaxies—the Milky Way and the Andromeda (M33) galaxies—and several dozen smaller, mostly irregular galaxies that are clustered around these two giants. The Large and Small Magellanic Clouds are satellite galaxies of the Milky Way, and SagDEG is a dwarf galaxy currently in the process of colliding with our own.

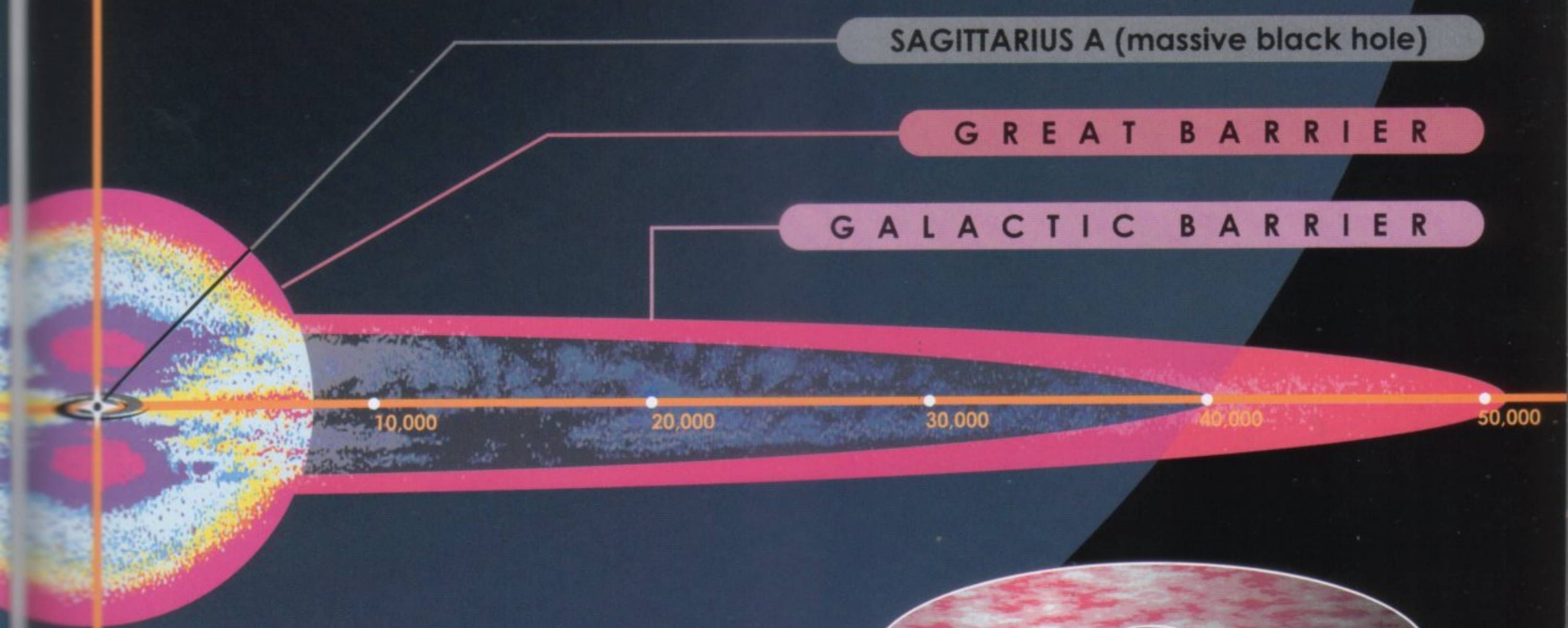
GLOBULAR STAR CLUSTERS populate the galaxy's halo, and are concentrated near the galactic core. There are also "tramp" globular clusters located between the galaxies in intergalactic space.

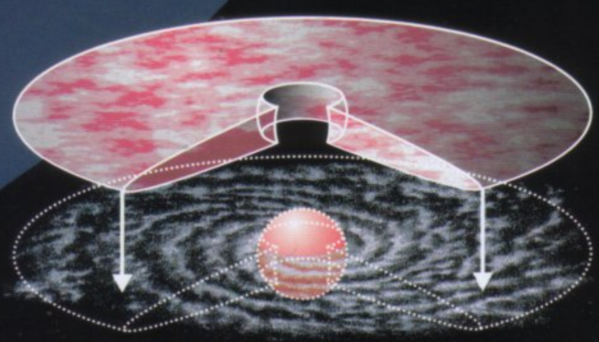
Physical II

SIDE VIEW



CROSS-SECTION VIEW



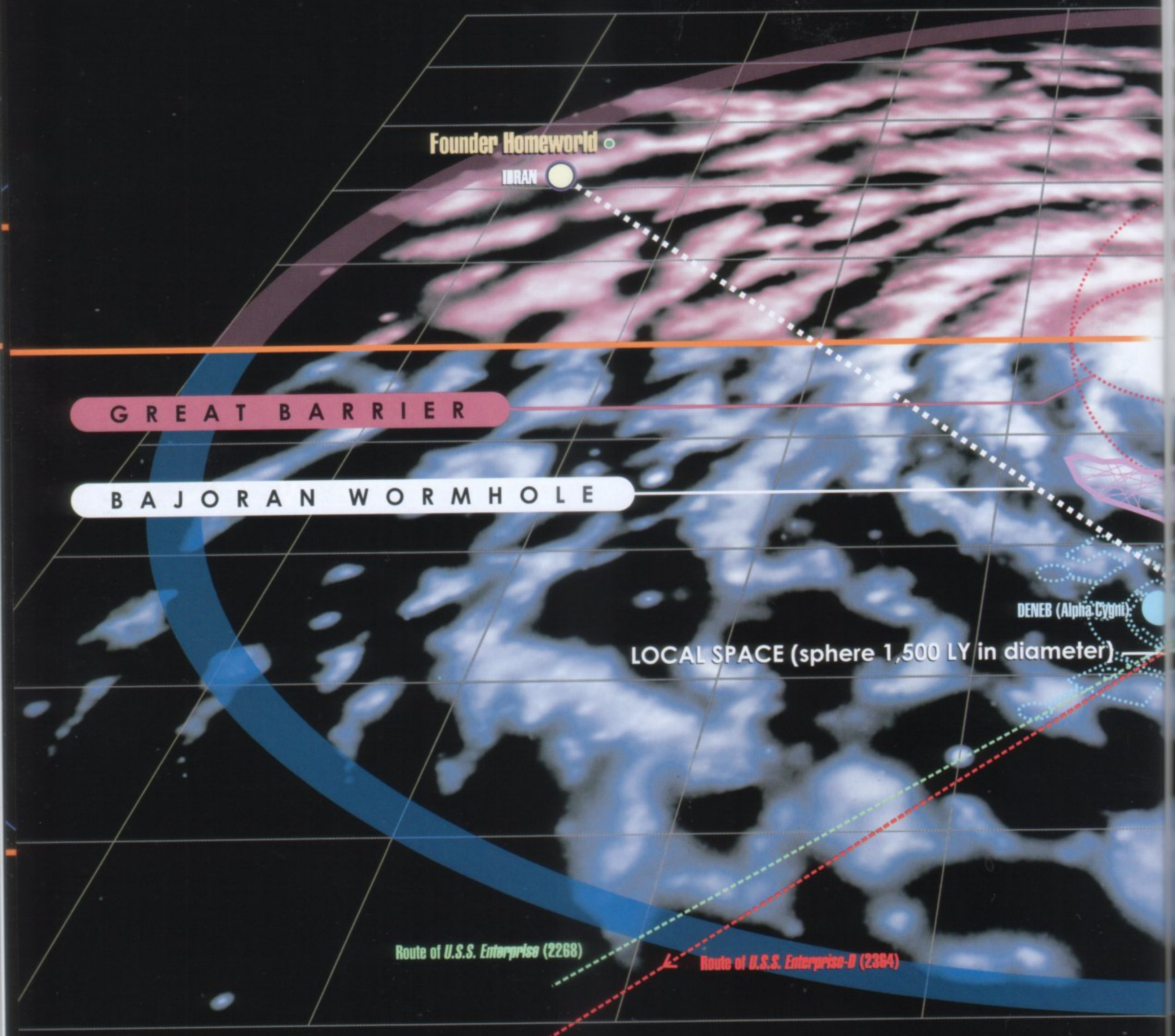


The GALACTIC BARRIER, an energy field with unpredictable neurogenic properties, surrounds the galactic disk in a roughly toroidal shape, and has prevented most attempts at exploration beyond our galaxy's borders.

The GREAT BARRIER is a distinct but related energy field that surrounds a spherical region about 15,000 LY in diameter at the galaxy's center. The Great Barrier was first traversed in 2287, but the galactic core remains largely unexplored, due to high levels of radiation and intense gravimetric flux.

Milky Way Galaxy

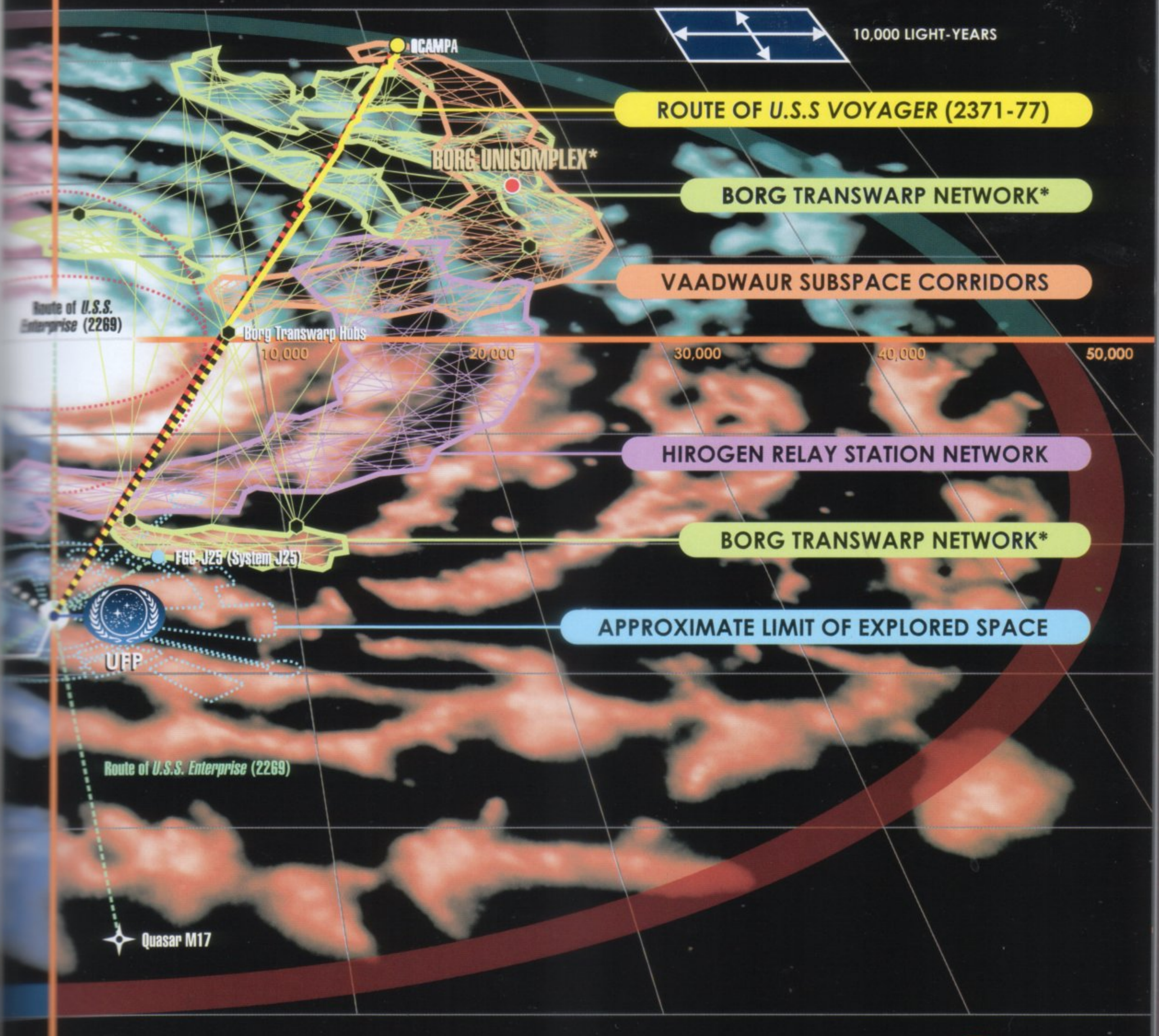
GAMMA QUADRANT



ALPHA QUADRANT

2065 *S.S. Valiant* traverses Galactic Barrier
2265 *U.S.S. Enterprise* traverses Galactic Barrier following path of *S.S. Valiant*
2268 *U.S.S. Enterprise* travels through intergalactic space toward Andromeda Galaxy
2269 *U.S.S. Enterprise* travels to galactic center
2269 *U.S.S. Enterprise* travels to Quasar M17 at fringe of galaxy
2287 *U.S.S. Enterprise-A* traverses Great Barrier and travels to *Sha Ka Ree*

DELTA QUADRANT

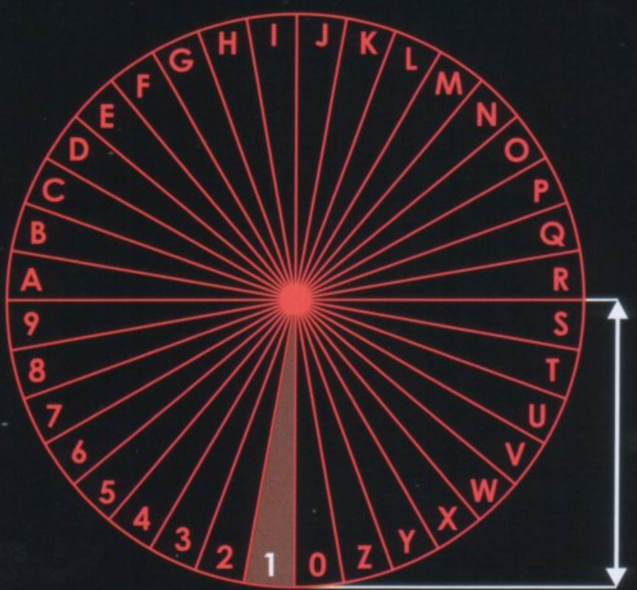


BETA QUADRANT

2364 *U.S.S. Enterprise*-D travels over 2 million light-years to Galaxy M33 (satellite of Andromeda Galaxy)
2365 *U.S.S. Enterprise*-D transported 7,000 light-years to FGC-J25; first contact with Borg
2366 Ferengi shuttle travels to Delta Quadrant through Barzan Wormhole
2369 Exploration of Gamma Quadrant begins through Bajoran Wormhole
2371 *U.S.S. Voyager* transported 70,000 light-years to Delta Quadrant by Caretaker Array
2377 *U.S.S. Voyager* returns to Alpha Quadrant through Borg transwarp conduit

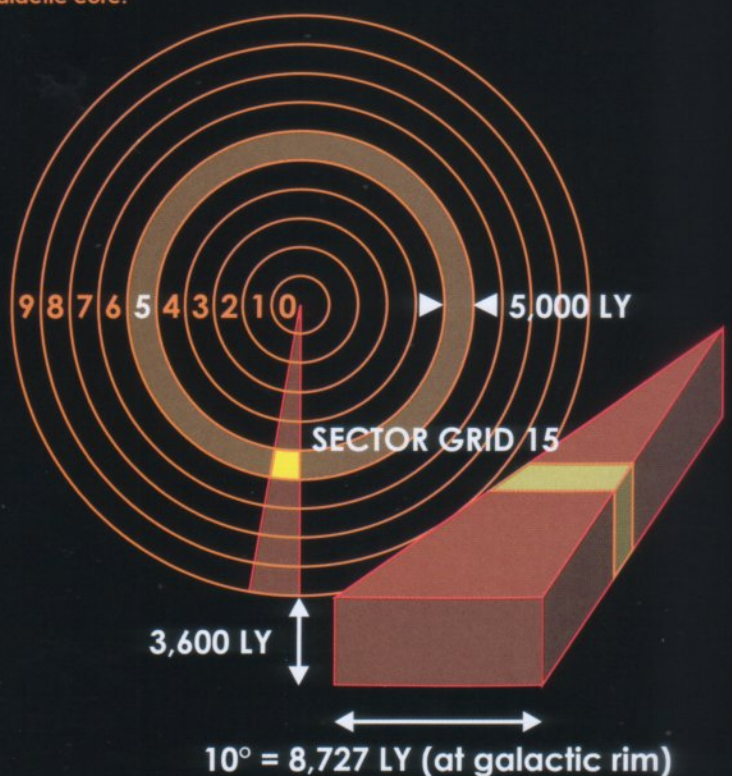
Milky Way Galaxy

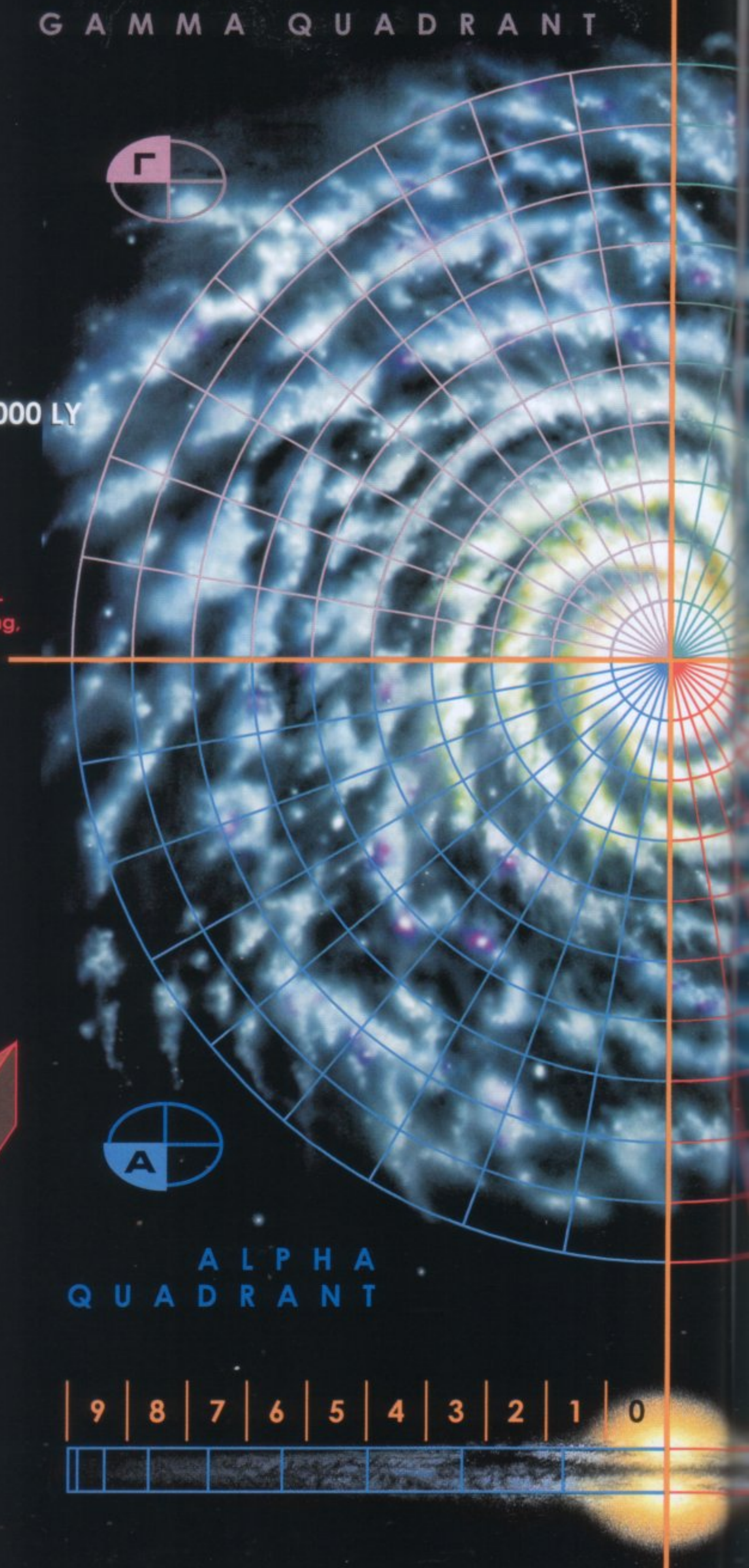
SUBQUADRANT



The first digit (or letter) in the sector designation refers to the SUBQUADRANT, a wedge-shaped slice of the galactic disk 50,000 light-years long, 3,600 light-years high, and 8,727 light-years wide at its widest point.

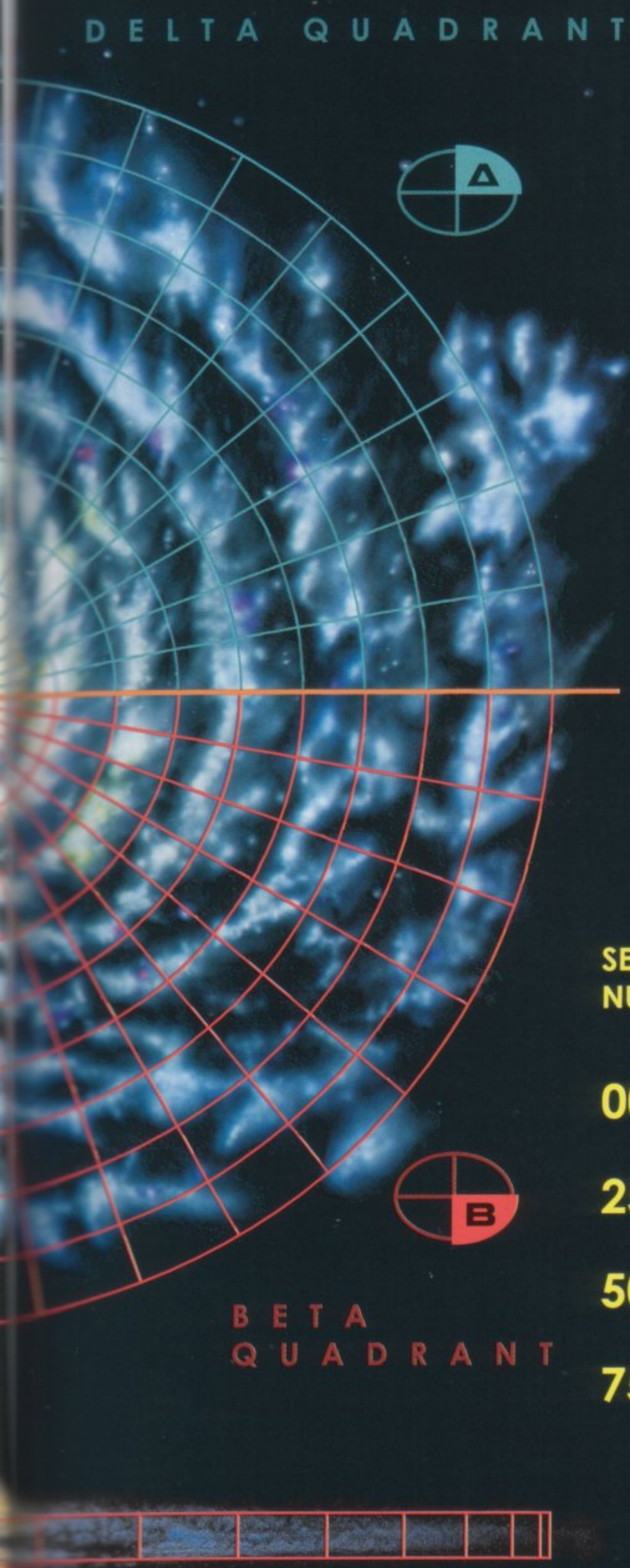
The second digit (0-9) refers to the SECTOR ZONE, a concentric circle 5,000 light-years wide and 3,600 light-years high centered on the galactic core.



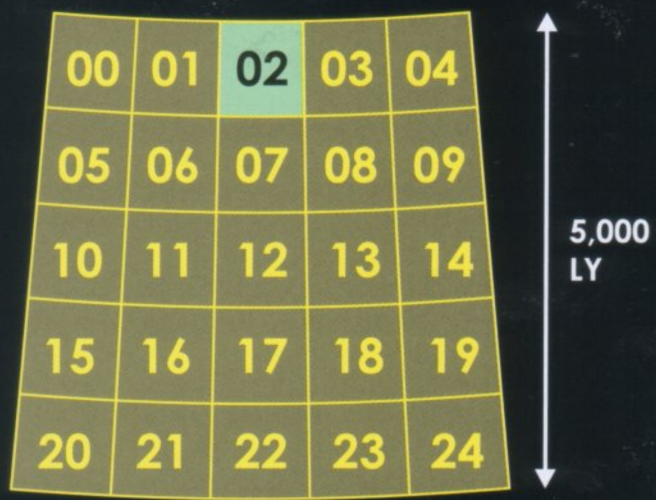


SECTOR ZONE

Sectors

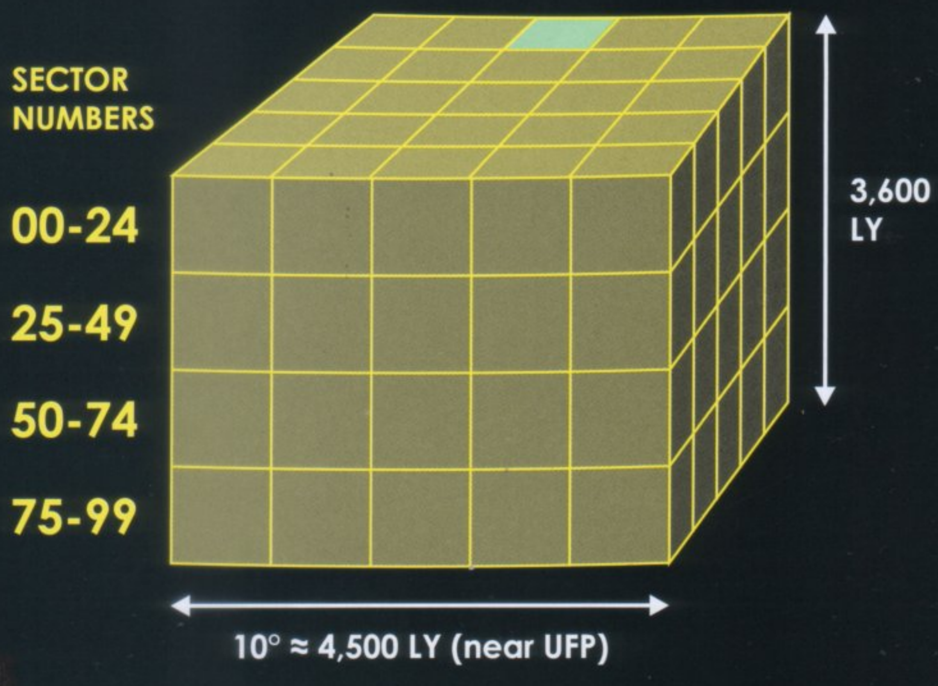


SECTOR GRID



Each intersection of a subquadrant and sector zone is a SECTOR GRID 5,000 light-years long by 3,600 light-years high (for instance, sector grid 15 is the intersection of subquadrant 1 and sector zone 5). The width of a sector grid depends on its distance from the galactic core; near the UFP, a sector grid is approximately 4,500 light-years wide at its widest point.

Sector grids are divided into 100 SECTOR QUADS of equal volume, which are numbered 00 through 99; these represent the third and fourth digits in the sector designation (prior to the mid-24th Century, sector quads were commonly although mistakenly referred to as "quadrants"). Note that closer to the galactic center, sector quads will resemble wedges rather than cubes, and the further from the center of the Galaxy, the larger the volume of space contained in each sector quad.



SECTOR GRID

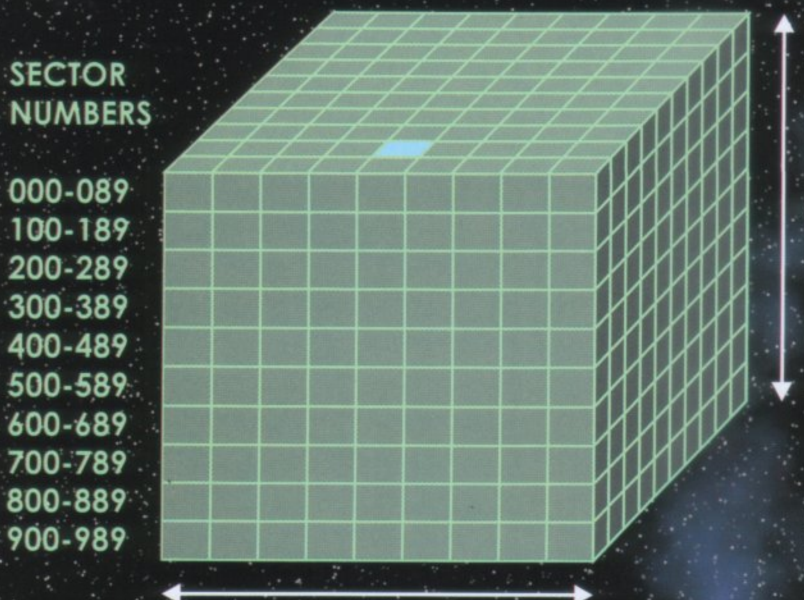
Milky Way Galaxy

S E C T O R   Q U A D

000	001	002	003	004	005	006	007	008
009	010	011	012	013	014	015	016	017
018	019	020	021	022	023	024	025	026
027	028	029	030	031	032	033	034	035
036	037	038	039	040	041	042	043	044
045	046	047	048	049	050	051	052	053
054	055	056	057	058	059	060	061	062
063	064	065	066	067	068	069	070	071
072	073	074	075	076	077	078	079	080
081	082	083	084	085	086	087	088	089

1,000 LY

Each sector quad is divided into 900 or more roughly cubical SECTOR BLOCKS (also known as "Sectors" with a capital "S"). The next three digits in the sector designation (000-999) represent the number of this sector block. Near the UFP, sector blocks are exactly 100 light-years long by approximately 100 light-years wide, with a height of exactly 80 light-years. Sector blocks are laid out in a 9 x 10 x 10 grid instead of a 10 x 10 x 10 grid so that the resulting sectors will be as close to perfect 20-light-year cubes as possible; further out from the galactic center, the width of a sector block increases from 9 sectors to 10 or more.

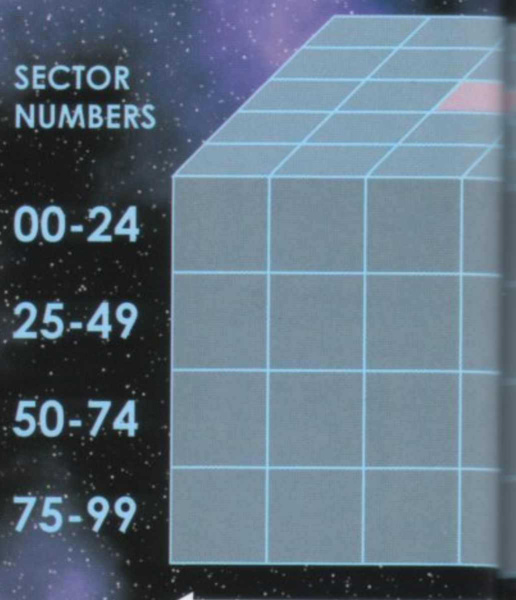


S E C T O

00	01
05	06
10	11
15	16
20	21

Finally, each sector block is divided into 100 sectors proper, each exactly 20 light-years long by exactly 20 light-years high by approximately 20 light-years wide. The sector number (00-99) represents the final two digits of the sector designation.

Near the UFP, sectors resemble perfect cubes 20 light-years on each side, with the slight curvature all but invisible due to the Galaxy's immense size. Typically, a sector contains approximately 40 stars, about two-thirds of which are members of a binary, trinary, or quadrinary system. However, in dense globular star clusters, a sector may contain as many as several thousand stars, and in the void between spiral arms, sectors may contain no stars at all.



S E C T O R   Q U A D

S E C T O

R BLOCK



SECTOR

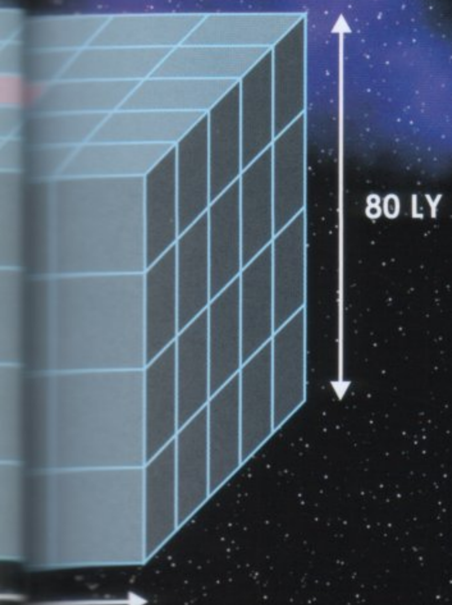


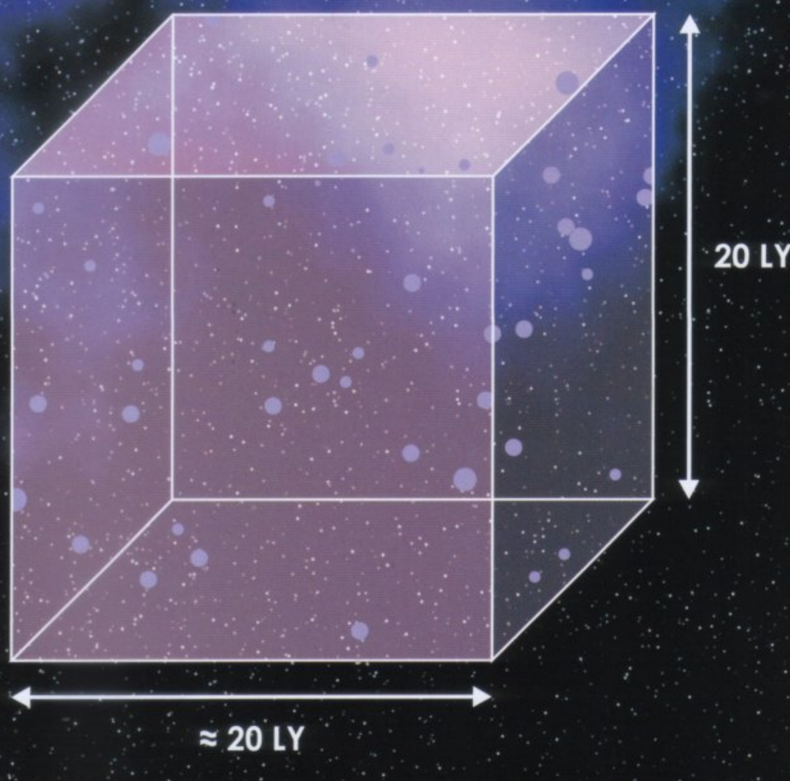
Since the vast majority of explored sectors are contained in the sector grids bordering the UFP, the sector grid designation (for instance, "15") is often omitted. In fact, in common usage, it is not unusual to refer to a sector by its last five digits ("sector 07612") or even its last two digits ("sector 12"). Given this numbering system, the last five digits of a sector designation will always be unique for a distance of at least 800 light years in any direction, and the last two digits will always be unique for a distance of at least 80 light years.

SECTOR

15 02 076 12

GRID QUAD BLOCK SECTOR

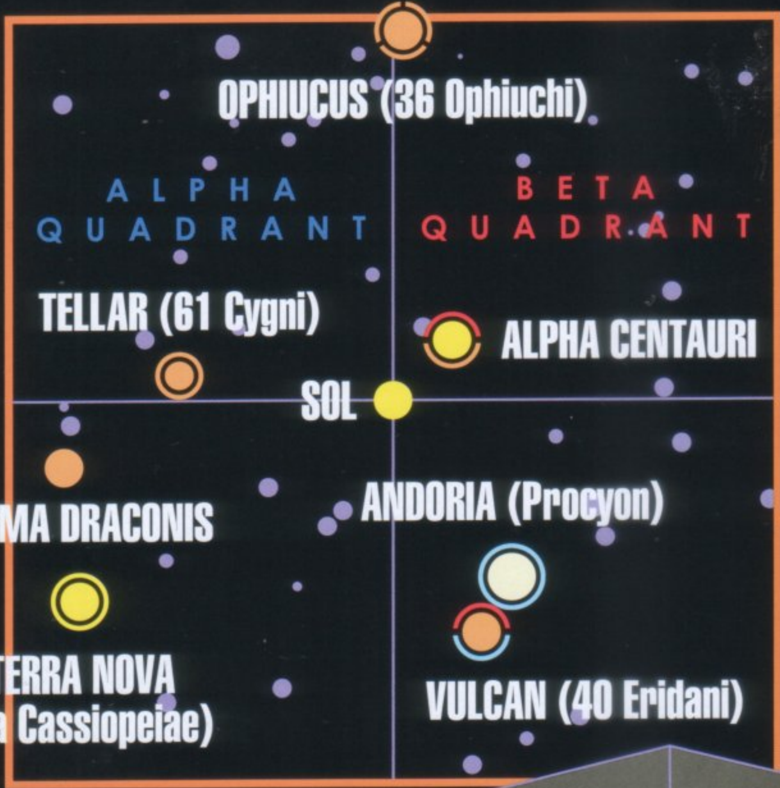




R BLOCK

SECTOR

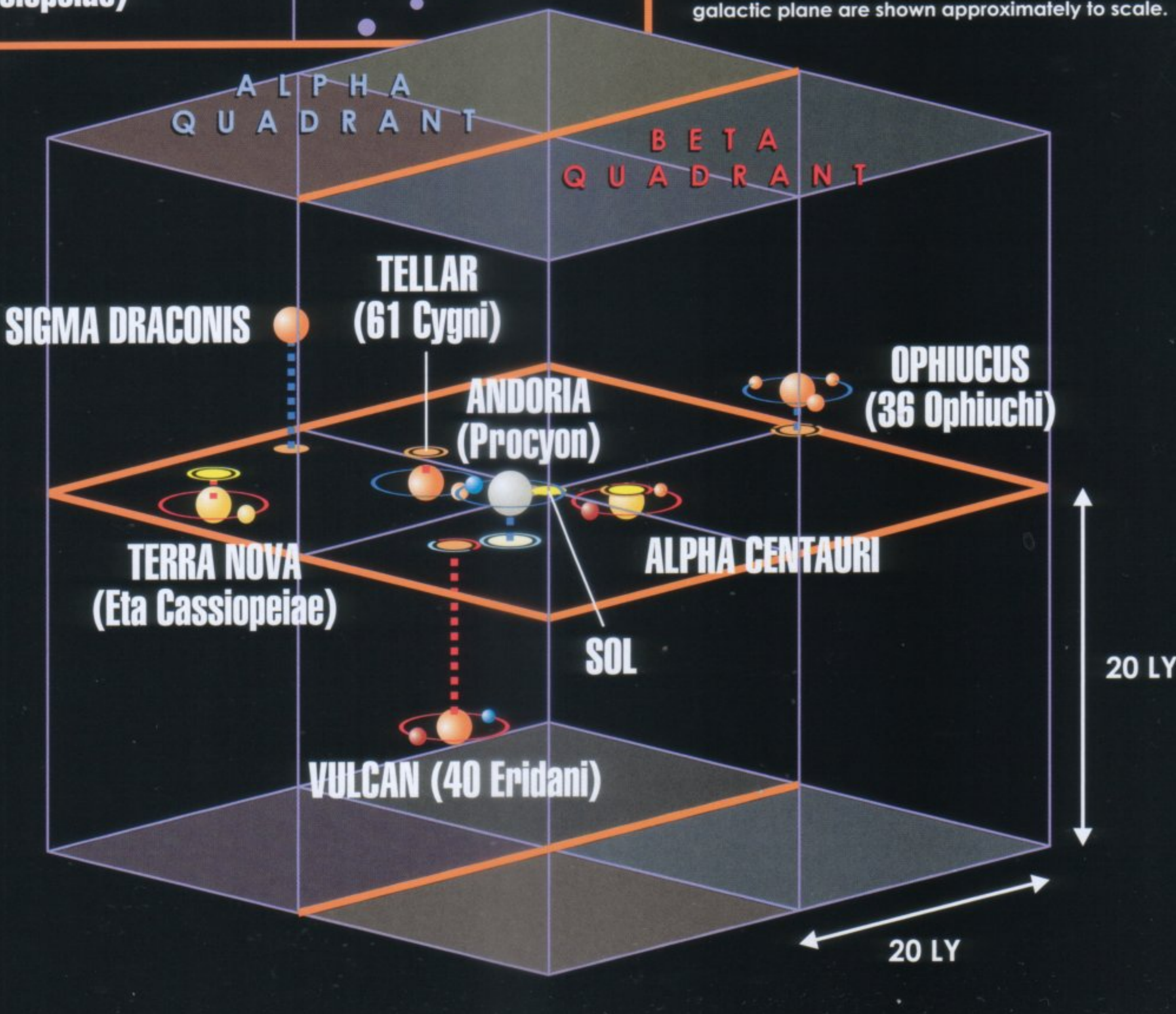
Milky Way Galaxy



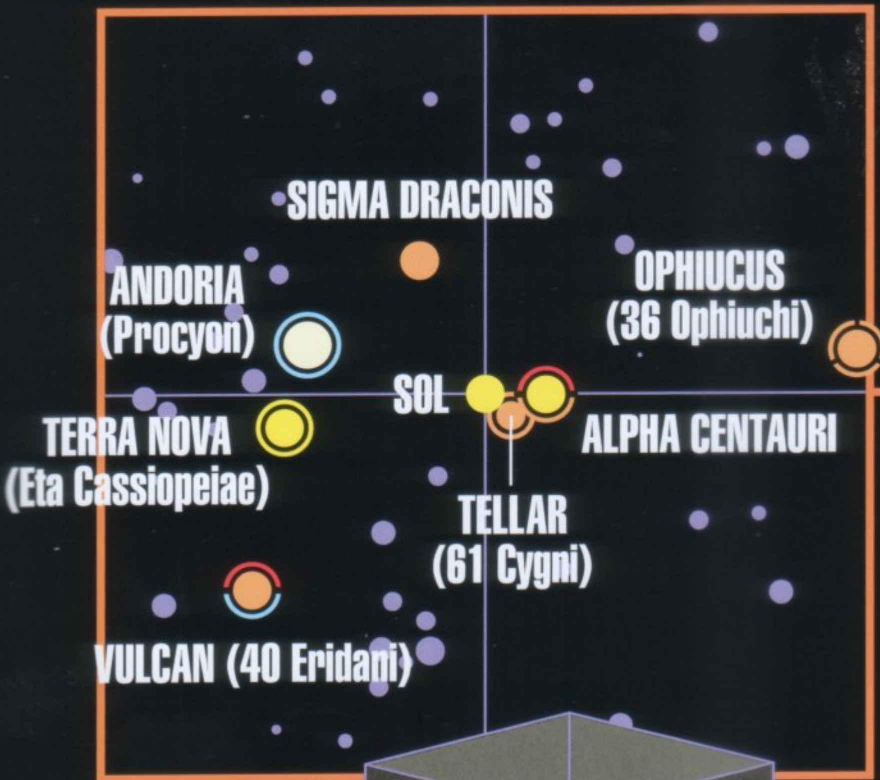
TOP VIEW



NOTE: Stars and star systems have been greatly enlarged for clarity. Distances above and below the galactic plane are shown approximately to scale.



Sectors III



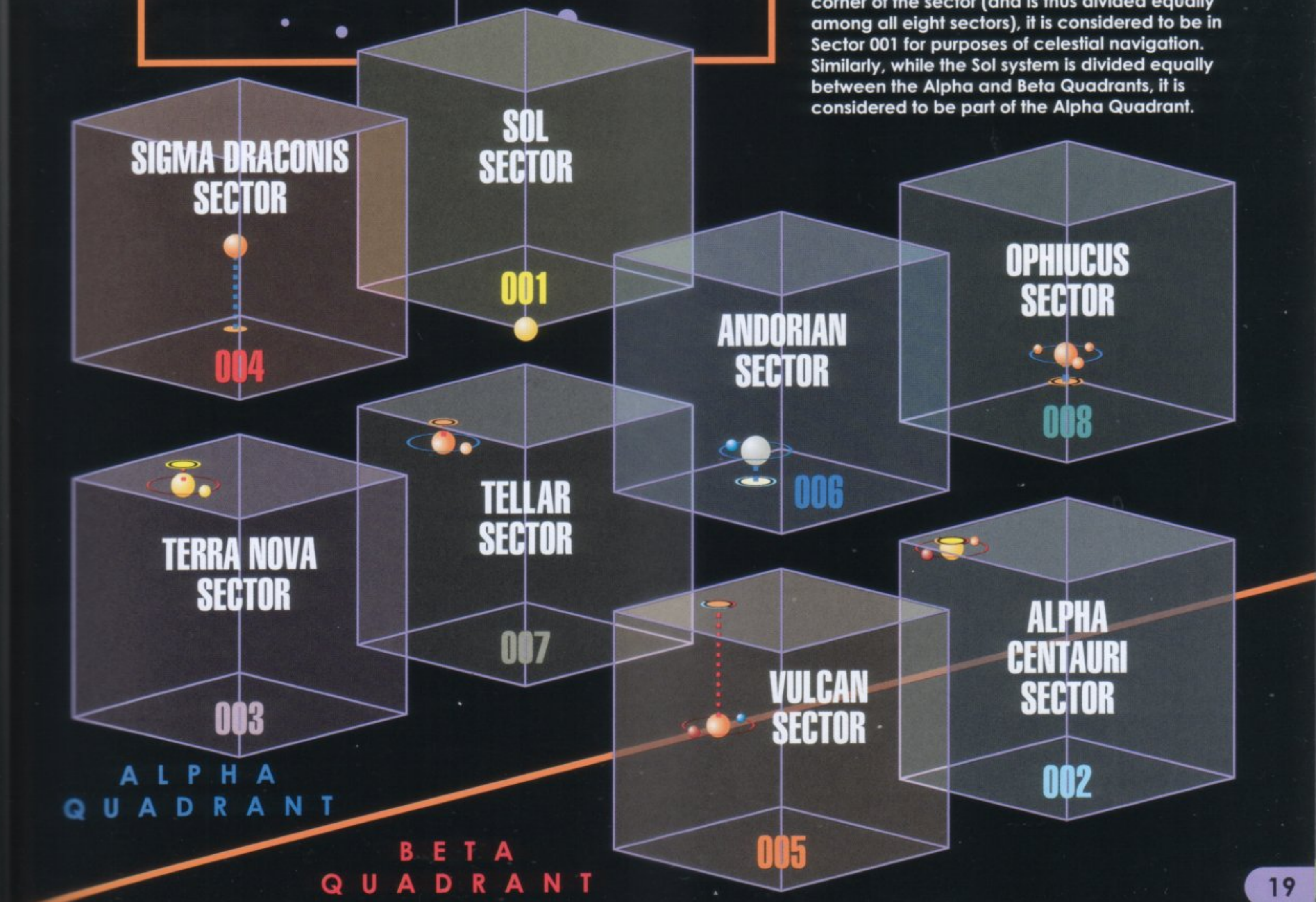
SIDE VIEW

These two views show the eight sectors nearest to Sol, as seen from above the galactic plane as well as in a cross-section view through the Alpha/Beta Quadrant border. Each angle tells only part of the story: an observer might assume that 61 Cygni is the closest star to Sol from this side view, while the top view shows that it is actually some 11.36 light-years away.

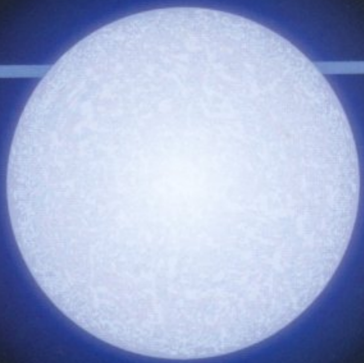


By convention, SOL SECTOR is known as SECTOR 001; this designation has no relation to the overall sector designation system, but merely indicates that this was the first sector explored by manned space vessels. Nearby sectors are numbered in the order in which they were explored, beginning with Alpha Centauri Sector (Sector 002).

Although the Sol system is located in the exact corner of the sector (and is thus divided equally among all eight sectors), it is considered to be in Sector 001 for purposes of celestial navigation. Similarly, while the Sol system is divided equally between the Alpha and Beta Quadrants, it is considered to be part of the Alpha Quadrant.

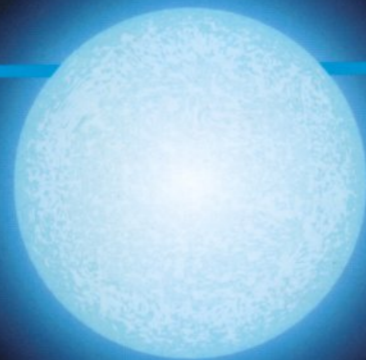


Stars



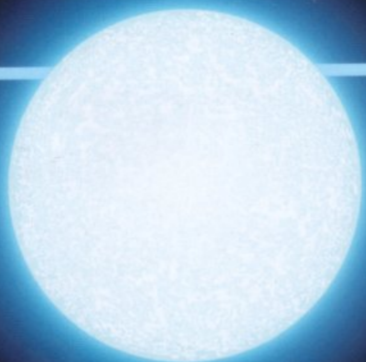
Class O Dark Blue

TEMPERATURE 28,000-50,000°K
COMPOSITION Ionized atoms, especially helium
EXAMPLE Mintaka (O1-3III)



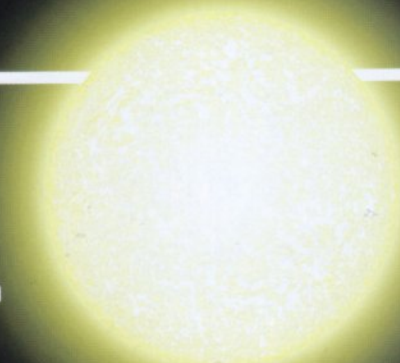
Class B Blue

TEMPERATURE 10,000-28,000°K
COMPOSITION Neutral helium, some hydrogen
EXAMPLE Alpha Eridani A (B3V-IV)



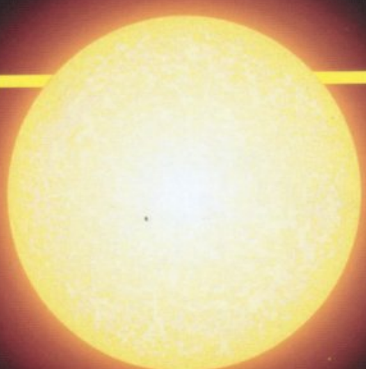
Class A Light Blue

TEMPERATURE 7,500-10,000°K
COMPOSITION Strong hydrogen, some ionized metals
EXAMPLE Sirius A (A0-1V)



Class F White

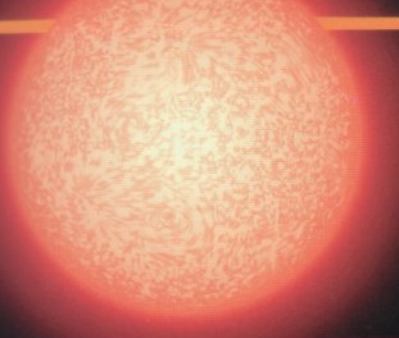
TEMPERATURE 6,000-7,500°K
COMPOSITION Hydrogen and ionized metals, calcium and iron
EXAMPLE Procyon A (F5V-IV)



Class G Yellow

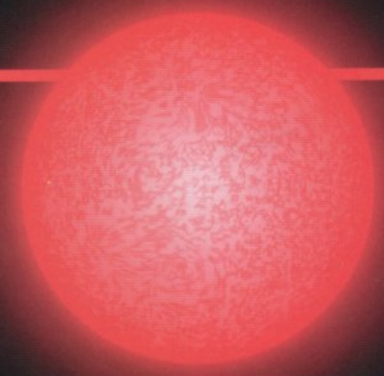
TEMPERATURE 5,000-6,000°K
COMPOSITION Ionized calcium, both neutral and ionized metals
EXAMPLE Sol (G2V)

NOTE: Each spectral class is divided into 10 subclasses, ranging from 0 (hottest) to 9 (coolest). Stars are also divided into six categories according to luminosity: 1a (most luminous supergiants), 1b (less luminous supergiants), II (luminous giants), III (normal giants), IV (subgiants), and V (main sequence and dwarfs). For instance, Sol is classified as G2V, which means that it is a relatively hot G-Class main sequence star. In addition, classes R, N, S, T, Q, and W are used for relatively rare star types not found on the main sequence.



Class K Orange

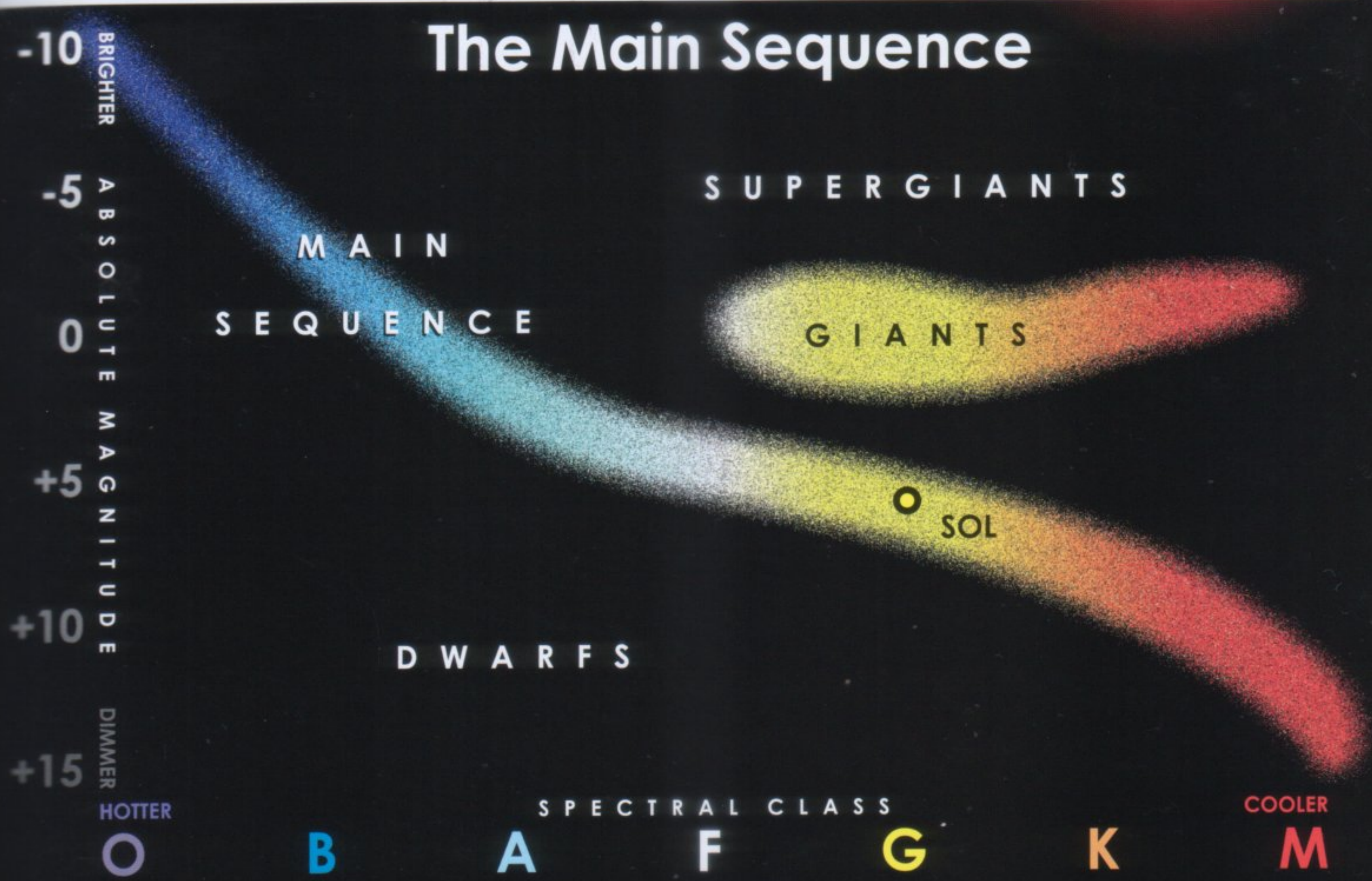
TEMPERATURE	3,500-5,000°K
COMPOSITION	Neutral metals
EXAMPLE	Alpha Centauri B (K0-3V)



Class M Red

TEMPERATURE	2,500-3,500°K
COMPOSITION	Ionized atoms, especially helium
EXAMPLE	Wolf 359 (M5-8V)

The Main Sequence



The HERTZSPRUNG-RUSSELL DIAGRAM plots the spectral class or temperature of stars against their absolute magnitude (brightness or luminosity). About 90% of the stars in our galaxy can be found on the MAIN SEQUENCE, and remain there during their long lifetime of burning hydrogen. When a star has used up all of the hydrogen in its core, it leaves the main sequence and becomes a red giant (upper right); very massive stars may become red supergiants.

Planets



Class A Geothermal

AGE	0-2 billion years
DIAMETER	1,000-10,000 km
LOCATION	Ecosphere/Cold Zone
SURFACE	Partially molten
ATMOSPHERE	Primarily hydrogen compounds
EVOLUTION	Cools to become Class-C
LIFE-FORMS	None
EXAMPLE	Gothos

Class B Geomorteus

AGE	0-10 billion years
DIAMETER	1,000-10,000 km
LOCATION	Hot Zone
SURFACE	Partially molten, high surface temperature
ATMOSPHERE	Extremely tenuous, few chemically active gases
LIFE-FORMS	None
EXAMPLE	Mercury





Class C Geoinactive

AGE	2-10 billion years
DIAMETER	1,000-10,000 km
LOCATION	Ecosphere/Cold Zone
SURFACE	Low surface temperature
ATMOSPHERE	Frozen
LIFE-FORMS	None
EXAMPLES	Pluto, Psi 2000

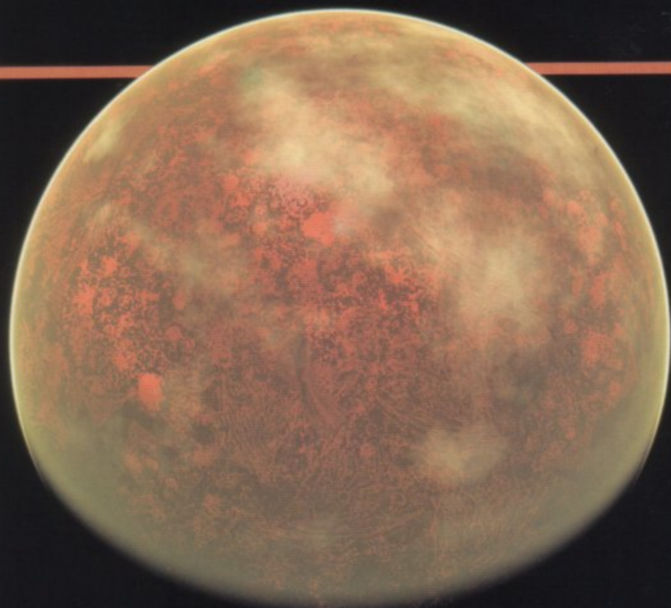
Planetary Classification



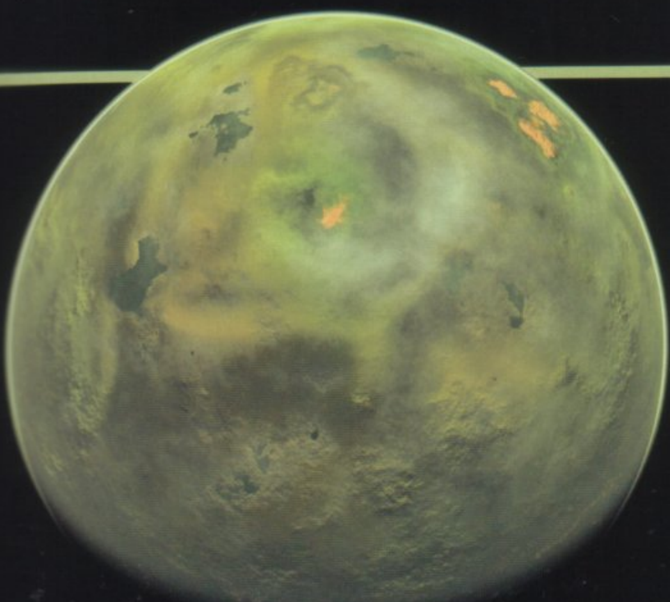
Class D Asteroid/Moon

AGE 2-10 billion years
DIAMETER 100-1,000 km
LOCATION Hot Zone/Ecosphere/Cold Zone; found primarily in orbit of larger planets or in asteroid fields
SURFACE Barren and cratered
ATMOSPHERE None or very tenuous
LIFE-FORMS None
EXAMPLES Moon (Sol IIIa), Lunar V (Bajor VIIe)

Class E Geoplastic



AGE 0-2 billion years
DIAMETER 10,000-15,000 km
LOCATION Ecosphere
SURFACE Molten, high surface temperature
ATMOSPHERE Hydrogen compounds and reactive gases
EVOLUTION Cools to become Class-F
LIFE-FORMS Carbon-cycle (Excalbian)
EXAMPLE Excalbia



Class F Geometallic

AGE 1-3 billion years
DIAMETER 10,000-15,000 km
LOCATION Ecosphere
SURFACE Volcanic eruptions due to molten core
ATMOSPHERE Hydrogen compounds
EVOLUTION Cools to become Class-G
LIFE-FORMS Silicon-based (Horta)
EXAMPLE Janus IV

Planets

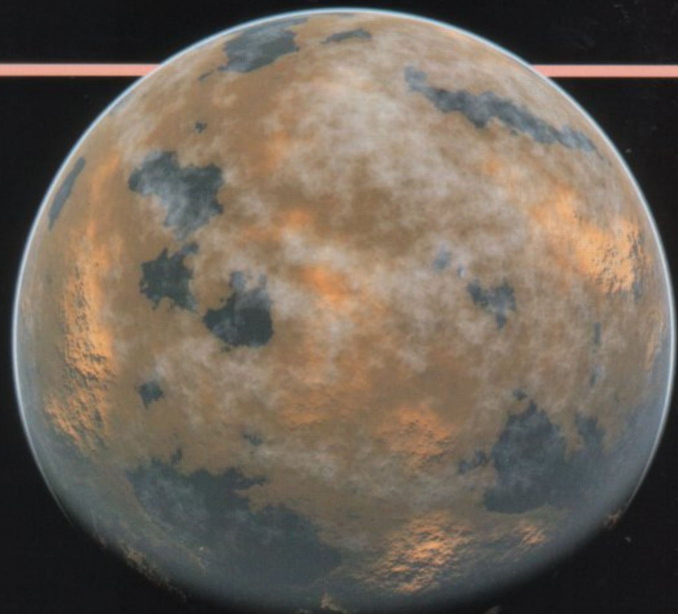


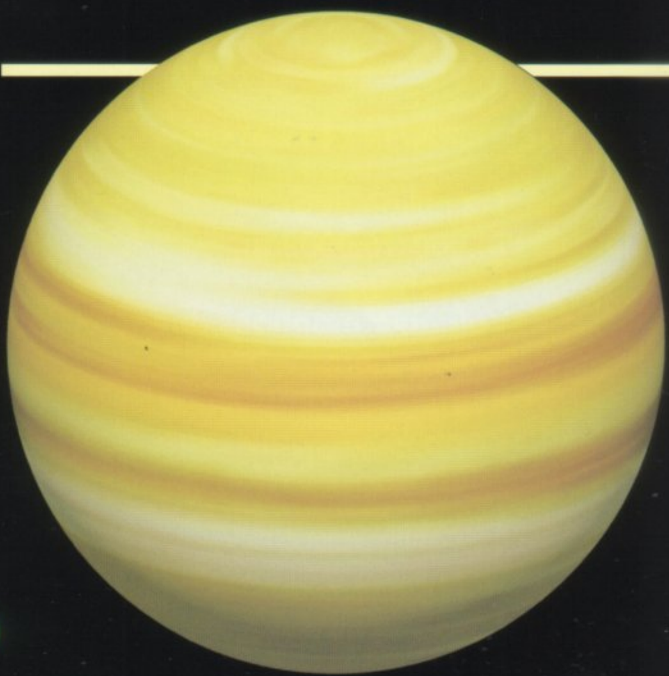
Class G Geocrystalline

AGE	3-4 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Still crystallizing
ATMOSPHERE	Carbon dioxide, some toxic gases
EVOLUTION	Cools to become Class-K, L, M, N, O or P
LIFE-FORMS	Primitive single-celled organisms
EXAMPLE	Delta Vega

Class H Desert

AGE	4-10 billion years
DIAMETER	8,000-15,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Hot and arid, little or no surface water
ATMOSPHERE	May contain heavy gases and metal vapors
LIFE-FORMS	Drought- and radiation-resistant plants, animal life
EXAMPLES	Rigel XII, Tau Cygna V

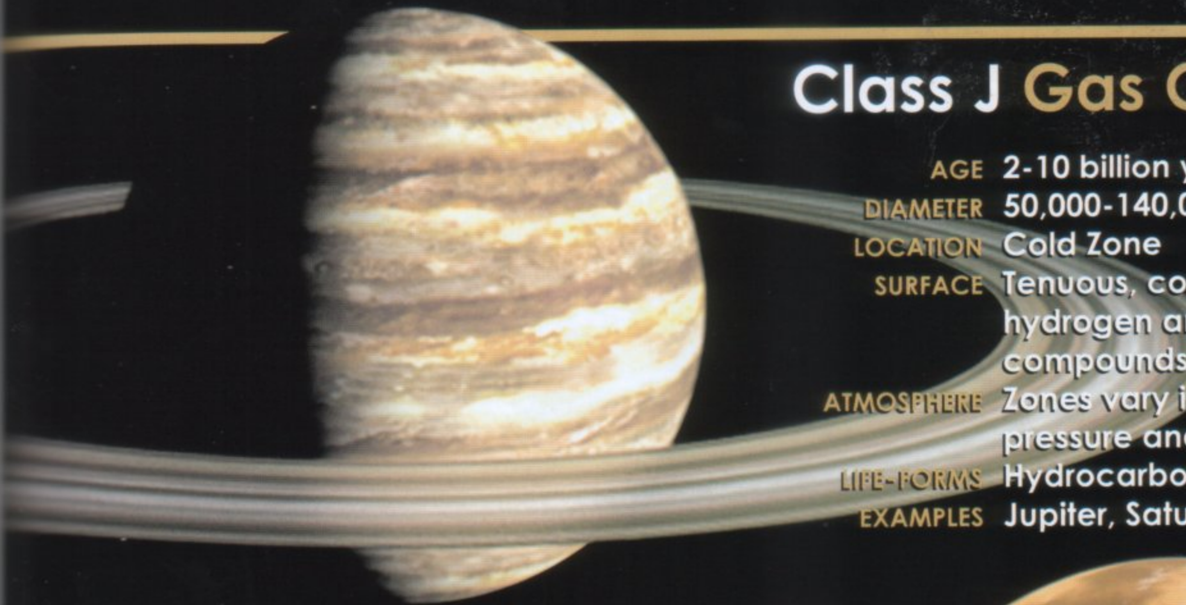




Class I Gas Supergiant

AGE	2-10 billion years
DIAMETER	140,000-10 million km
LOCATION	Cold Zone
SURFACE	Tenuous, comprised of gaseous hydrogen and hydrogen compounds; radiates heat
ATMOSPHERE	Zones vary in temperature, pressure and composition; water vapor may be present
LIFE-FORMS	Unknown
EXAMPLE	Q'tahL

Planetary Classification II



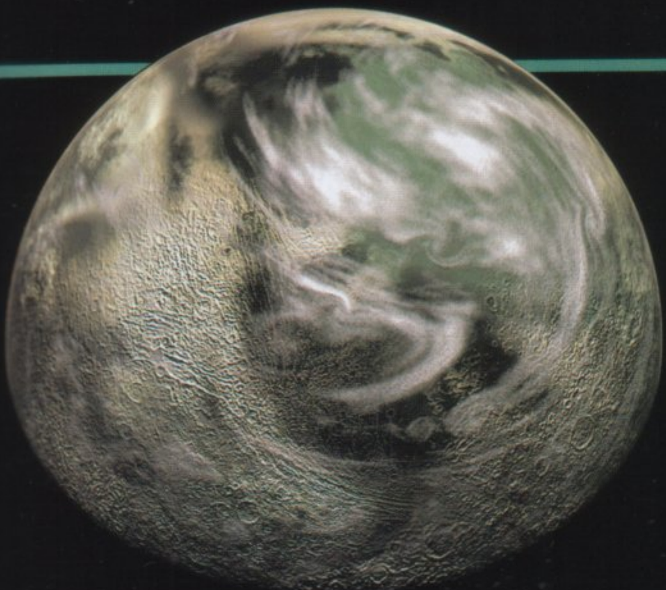
Class J Gas Giant

AGE 2-10 billion years
DIAMETER 50,000-140,000 km
LOCATION Cold Zone
SURFACE Tenuous, comprised of gaseous hydrogen and hydrogen compounds; radiates some heat
ATMOSPHERE Zones vary in temperature, pressure and composition
LIFE-FORMS Hydrocarbon-based (Jovian)
EXAMPLES Jupiter, Saturn

Class K Adaptable

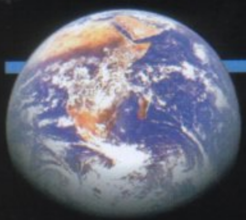


AGE 4-10 billion years
DIAMETER 5,000-10,000 km
LOCATION Ecosphere
SURFACE Barren, little or no surface water
ATMOSPHERE Thin, mostly carbon dioxide
LIFE-FORMS Primitive single-celled organisms; adaptable for humanoid colonization through the use of pressure domes
EXAMPLES Mars, Mudd



Class L Marginal

AGE 4-10 billion years
DIAMETER 10,000-15,000 km
LOCATION Ecosphere
SURFACE Rocky and barren, little surface water
ATMOSPHERE Oxygen/argon, high concentration of carbon dioxide
LIFE-FORMS Limited to plant life; suitable for humanoid colonization
EXAMPLE Indri VIII



EARTH



VULCAN



CARDASSIA

Class-M planets can vary widely in color, cloud cover, and overall appearance, as these examples illustrate.



Most Class-M planets are characterized by a relatively thin, tectonically active crust floating on a molten rock mantle, which in turn surrounds a liquid metal outer core and a solid inner core composed of metal crystals.

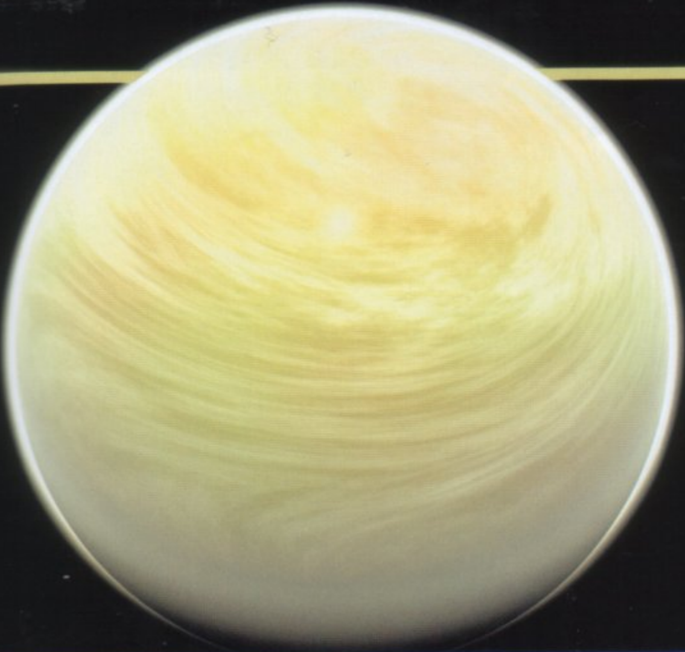


Class M Terrestrial

(MINSHARA CLASS)

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Surface water abundant; if water or ice covers more than 80% of surface, planet is considered Class-O or Class-P
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Extensive vegetation, animal life, humanoids
EXAMPLES	Earth, Vulcan, Cardassia Prime

Planetary Classification III

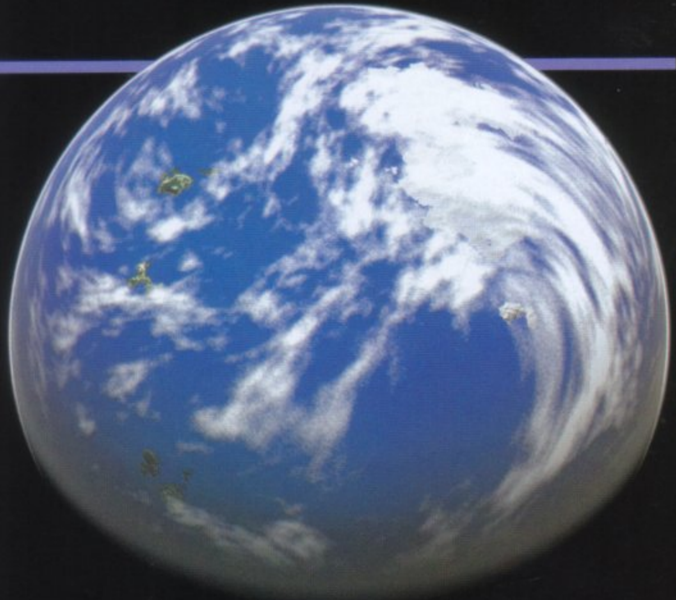


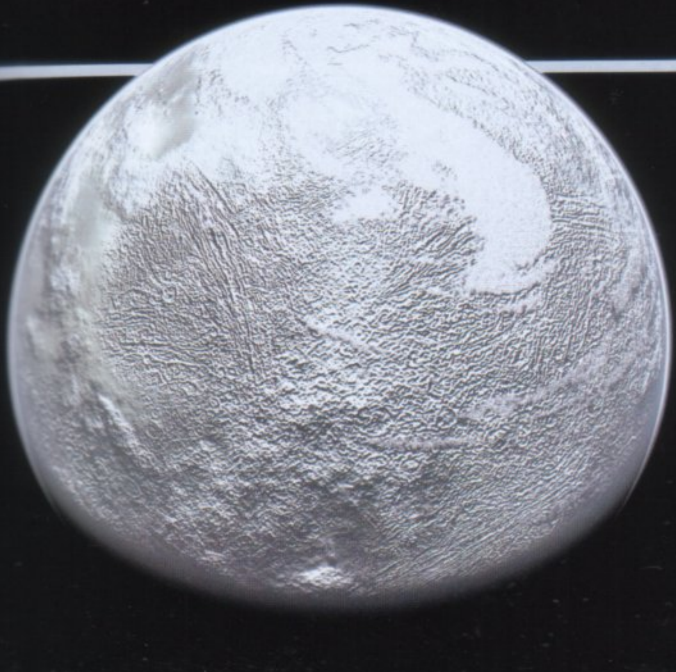
Class N Reducing

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	High surface temperature due to greenhouse effect; water exists only as vapor
ATMOSPHERE	Extremely dense, carbon dioxide and sulfides
LIFE-FORMS	Unknown
EXAMPLE	Venus

Class O Pelagic

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Liquid water covers 80% or more of surface area
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Aquatic vegetation, animal life, humanoids
EXAMPLE	Argo





Class P Glaciated

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Water ice covers 80% or more of surface area
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Hardy vegetation, animal life, humanoids
EXAMPLE	Exo III

Planets

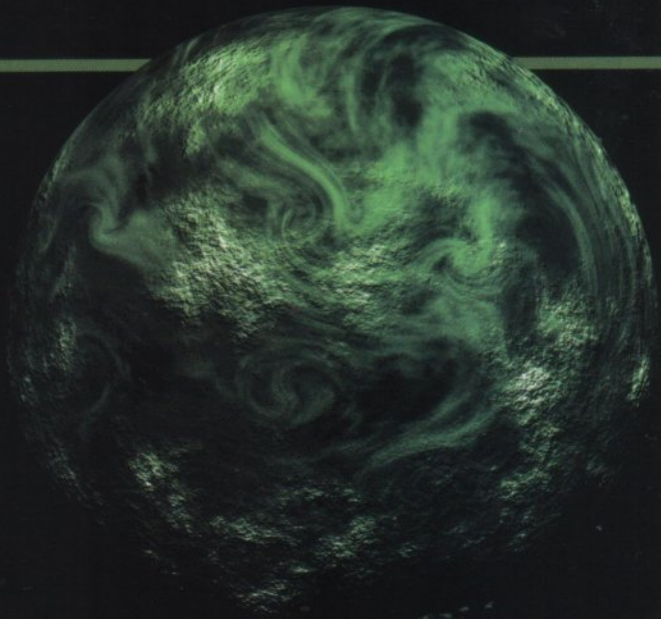


Class Q Variable

AGE 2-10 billion years
DIAMETER 4,000-15,000 km
LOCATION Hot Zone/Ecosphere/Cold Zone
SURFACE Ranges from molten to water and/or carbon dioxide ice, due to eccentric orbit or variable output of star
ATMOSPHERE Ranges from tenuous to very dense
EXAMPLE Genesis Planet

Class R Rogue

AGE 2-10 billion years
DIAMETER 4,000-15,000 km
LOCATION Interstellar space, cometary halos
SURFACE May be temperate due to geothermal venting
ATMOSPHERE Primarily volcanic outgassing
LIFE-FORMS Non-photosynthetic plants, animal life
EXAMPLE Dakala

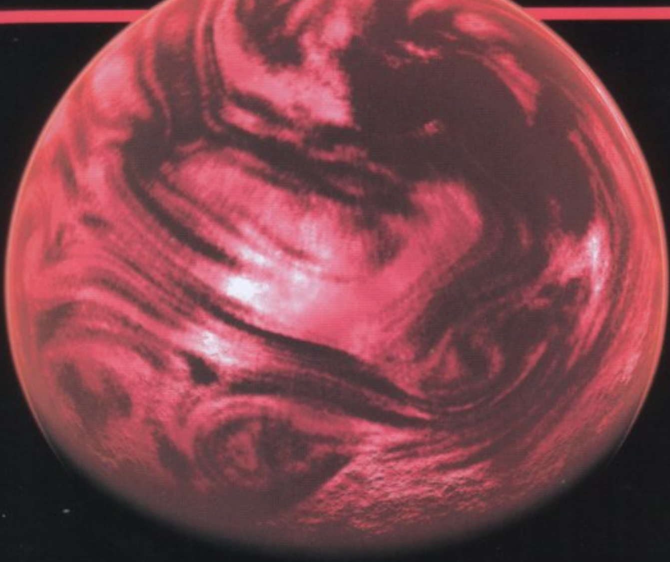




Classes S-T Ultragiant

AGE 2-10 billion years
DIAMETER 10-50 million km (Class S)
50-120 million km (Class T)
LOCATION Cold Zone
SURFACE Tenuous, composed of gaseous hydrogen and hydrogen compounds; radiates considerable heat
ATMOSPHERE Zones vary in temperature, pressure and composition; water vapor may be present
LIFE-FORMS Unknown

Planetary Classification IV

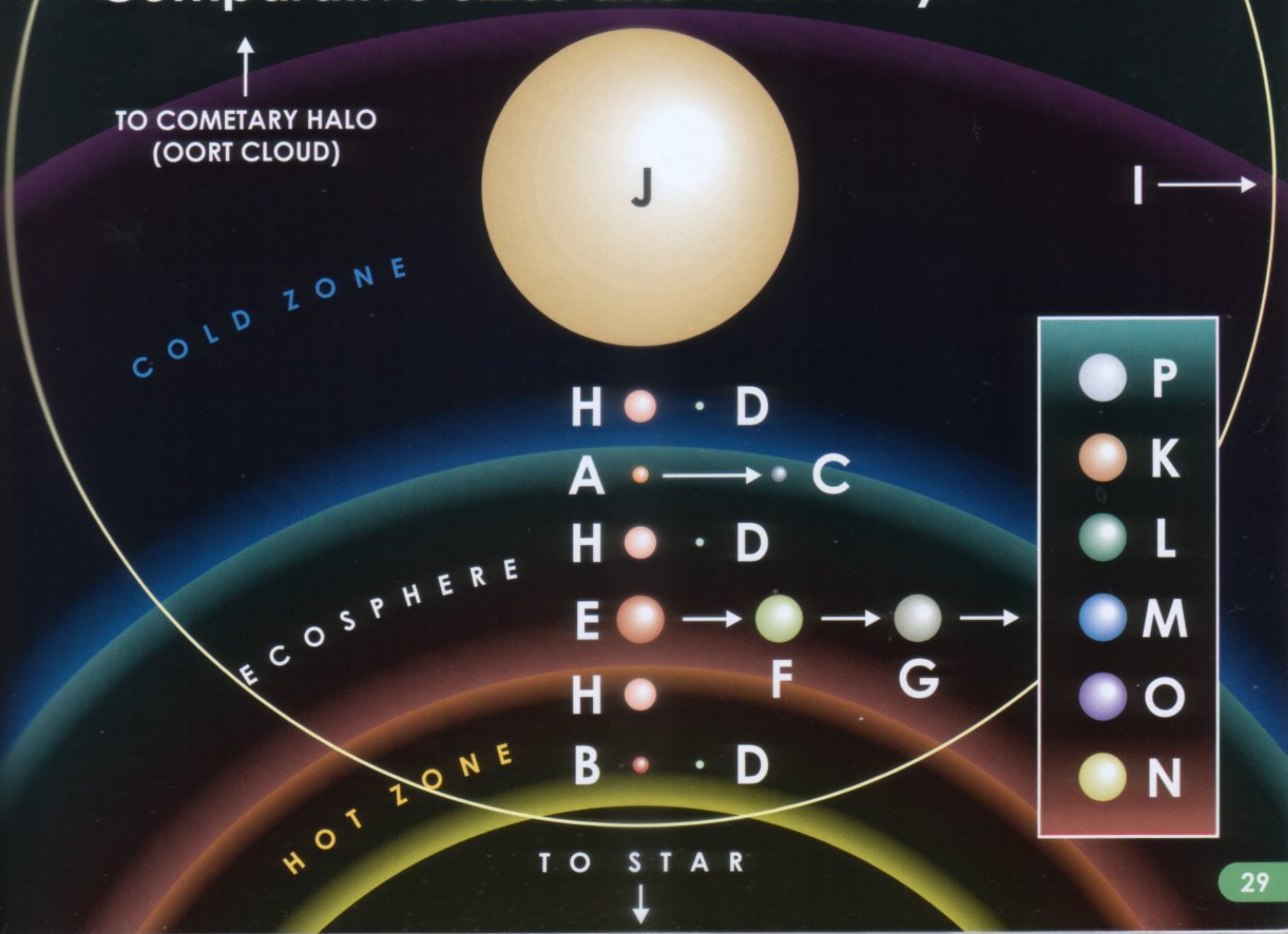


Class Y Demon

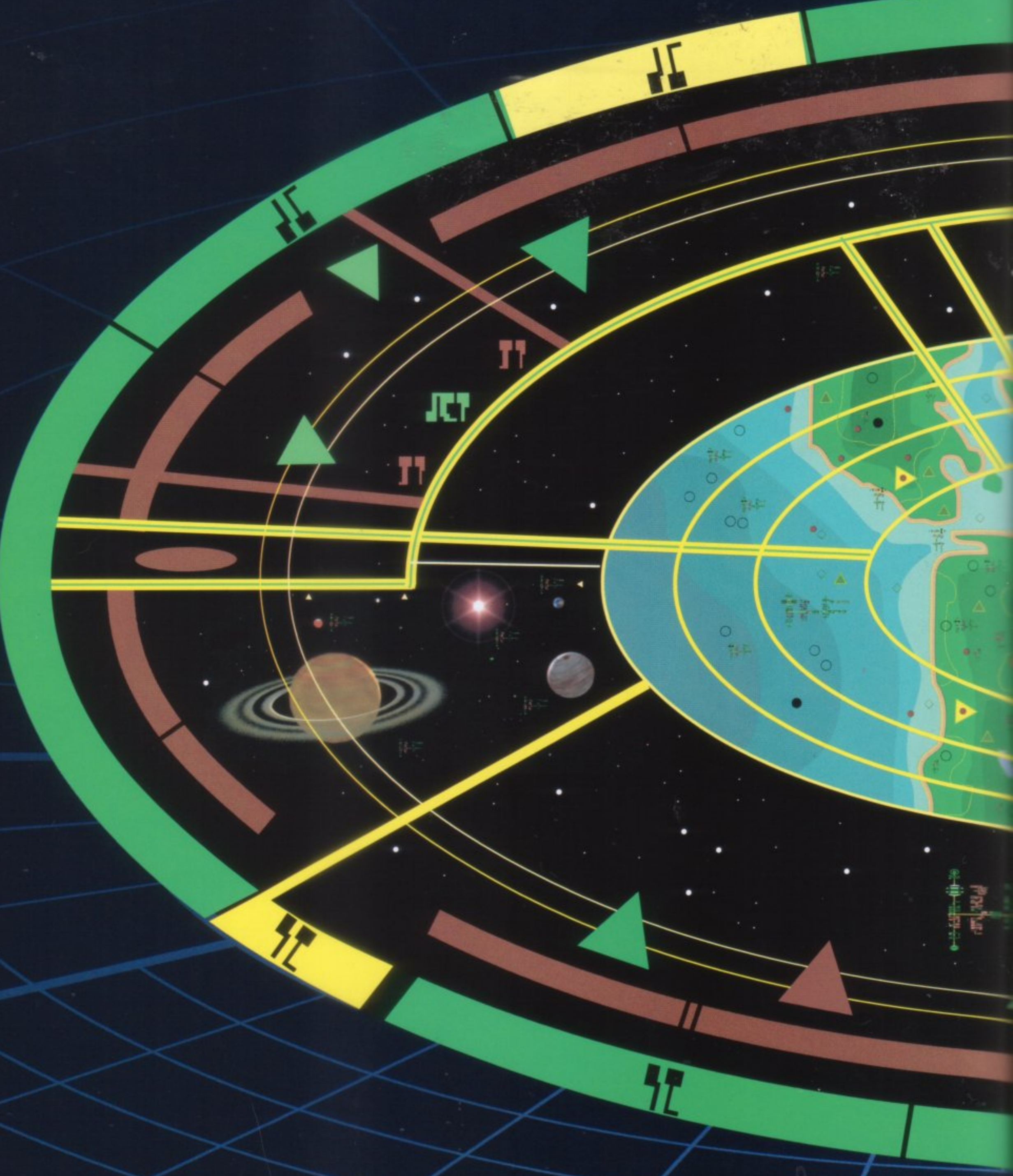
AGE	2-10 billion years
DIAMETER	10,000-50,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Temperature can exceed 500°K
ATMOSPHERE	Turbulent, saturated with toxic chemicals and thermionic radiation
LIFE-FORMS	Mimetic (Delta Quadrant)

NOTE: Classes X, Y and Z are reserved for planets with environments particularly hostile to humanoid life.

Comparative Sizes and Planetary Evolution

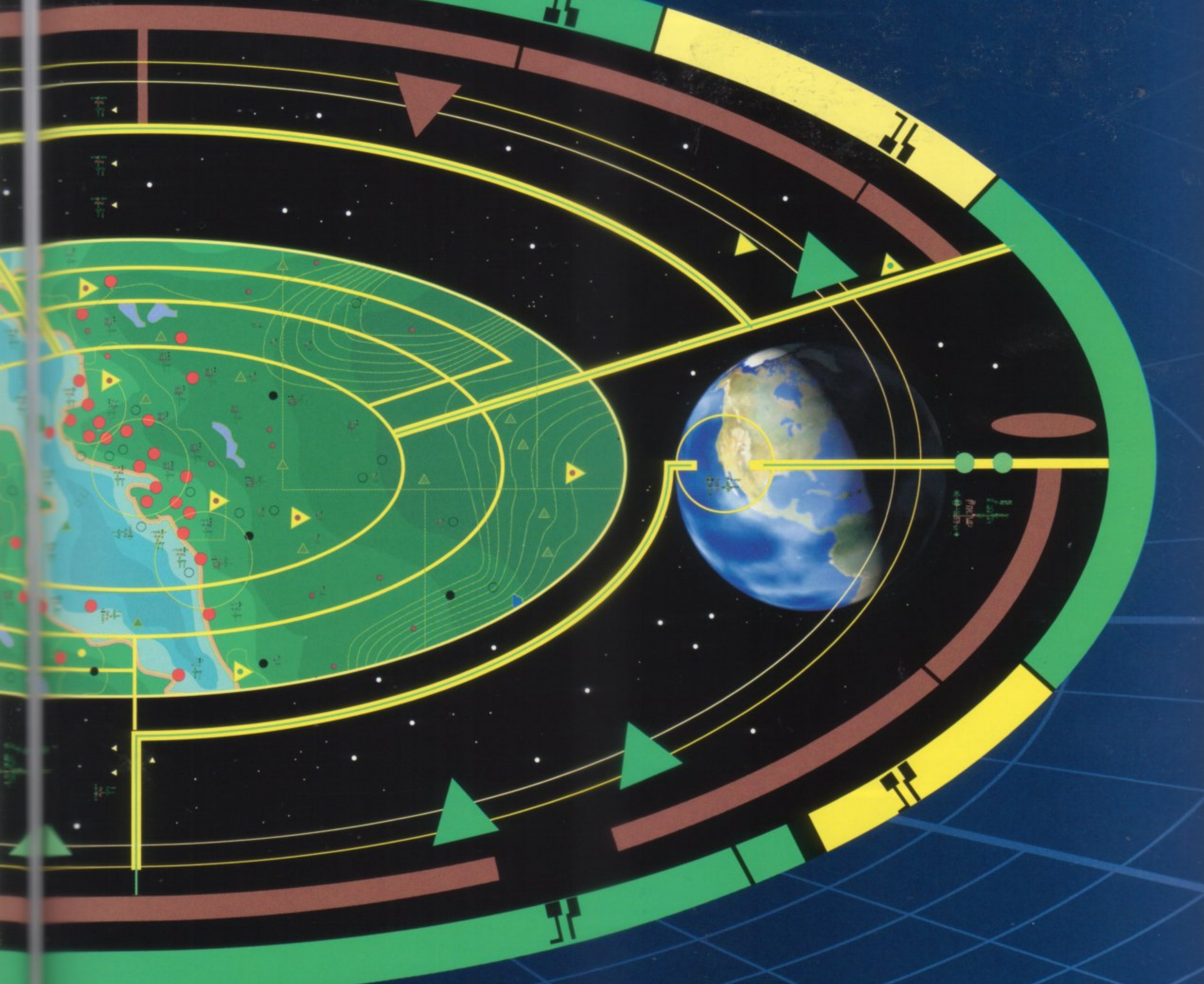


Alpha Quadrant



That the central meridian dividing the Milky Way Galaxy falls through Earth's solar system is just a conceit of the mapmaker's art; it could as easily have been drawn through the homeworlds of any of the great powers that make up the Alpha Quadrant, including the Cardassian Union, the Ferengi Alliance, the Tholian Assembly, the Breen Confederacy, the Talarians, or the Tzenkethi.

In this unique example of familiar landmarks seen from an unfamiliar perspective, the San Francisco region on Earth (including Starfleet Headquarters and Starfleet Academy) is clearly visible on this Cardassian tactical map, which was intercepted by allied forces shortly after the Breen attack on Earth in 2375.



(Ancient astronomers on Bajor were convinced that B'hava'el itself was the center of the galaxy.) Today, the well-explored region along the Alpha-Beta quadrant border continues to be dominated by the United Federation of Planets, with its diverse cultures and stellar landmarks. But perhaps the most unique landmark in the quadrant is the Bajoran Wormhole, a stable passageway that extends some 70,000 light-years to the far side of the Gamma Quadrant.

Alpha Quadrant



Earth (Sol III)

CLASS M
OFFICIAL NAME United Earth (founded 2113)
POLITICAL SYSTEM United Federation of Planets (founding member, 2161)
CAPITALS San Francisco, Paris, Kyoto, Lima, Cape Town, Christchurch
DOMINANT SPECIES Human; Cetacean
POPULATION 4.2 billion (Human); 8.1 million (Cetacean)
WARP CAPABLE 2063
POINTS OF INTEREST UFP Council Chambers; Starfleet Headquarters; Starfleet Academy; Cochrane Memorial; Yosemite Valley; Angel Falls



Moon (Sol IIIa)

CLASS D
OFFICIAL NAME Lunar Colonies (founded 2039)
POLITICAL SYSTEM United Federation of Planets (charter member, 2161)
CAPITAL Tycho City
DOMINANT SPECIES Human
POPULATION 50.2 million
WARP CAPABLE N/A
POINTS OF INTEREST Tranquility Base; Lake Armstrong; New Berlin; Lunaport
HISTORICAL NOTE First manned landing by *Apollo 11* (1969)



Mars (Sol IV)

CLASS K
OFFICIAL NAME United Martian Colonies (founded 2103)
POLITICAL SYSTEM United Federation of Planets (charter member, 2161)
CAPITAL Utopia Planitia
DOMINANT SPECIES Human
POPULATION 133.8 million
WARP CAPABLE N/A
POINTS OF INTEREST Olympus Mons; Valles Marineris; Utopia Planitia Fleet Yards
HISTORICAL NOTE Original flag was based on a painting of a bullfighter on velvet.





Terra Nova (Eta Cassiopeia III)

CLASS M
OFFICIAL NAME Terra Nova Colony (founded 2087)
POLITICAL SYSTEM United Federation of Planets (admitted 2178)
CAPITAL Logan City
DOMINANT SPECIES Novan (human)
POPULATION 347,000
WARP CAPABLE N/A
HISTORICAL NOTE First manned landing by *S.S. Conestoga* (2087, original mission patch is shown); contact reestablished in 2151



Izar (Epsilon Bootis III)

CLASS M
OFFICIAL NAME Izar Colony (founded 2183)
POLITICAL SYSTEM United Federation of Planets (admitted 2183)
CAPITAL New Seattle
DOMINANT SPECIES Human
POPULATION 185.0 million
WARP CAPABLE N/A
POINTS OF INTEREST Starfleet Tactical School; Izar Institute of Meteorology
HISTORICAL NOTE First manned landing by *S.S. Horizon* (2183)



Delta (Delta IV)

CLASS	M
OFFICIAL NAME	Deltan Union
POLITICAL SYSTEM	United Federation of Planets (admitted 2223)
CAPITAL	N/A
DOMINANT SPECIES	Deltan (humanoid)
POPULATION	3.8 billion
WARP CAPABLE	2223
POINTS OF INTEREST	To limit exposure to Deltan pheromones, offworld humanoids are restricted to the Deltan moons of Seyann and Cinera



Deneb V (Deneb Kaitos V)

CLASS	M
OFFICIAL NAME	Commonwealth of Denebia
POLITICAL SYSTEM	United Federation of Planets (admitted 2259)
CAPITAL	Port Drexler
DOMINANT SPECIES	Denebian (humanoid); Human
POPULATION	11.2 billion (total system population 19.0 billion)
WARP CAPABLE	2259
POINTS OF INTEREST	Federation Academy of Sciences
HISTORICAL NOTE	Deneb II was colonized by Deneb V over 300 years ago



Betazed (Beta Zeta V)

CLASS	M
OFFICIAL NAME	Fifth House of Betazed
POLITICAL SYSTEM	United Federation of Planets (admitted 2273)
CAPITAL	Rixx
DOMINANT SPECIES	Betazoid (humanoid)
POPULATION	1.3 billion
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Lake Cataria; Janaran Falls; University of Betazed
HISTORICAL NOTE	Named by John Burke, Chief Astronomer of the Royal Academy



Trill (Trillius Prime)

CLASS	M
OFFICIAL NAME	Trill Symbiosis
POLITICAL SYSTEM	United Federation of Planets (admitted 2285)
CAPITAL	Mak'ala
DOMINANT SPECIES	Trill (humanoid); Symbiont (non-humanoid)
POPULATION	650 million (Trill); 11 million (Symbiont)*
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Hoobishan Baths; Tenarian Ice Cliffs; Caves of Mak'ala
HISTORICAL NOTE	Existence of symbionts was not widely known prior to 2367



Capella (Alpha Aurigae IV)

CLASS	M
OFFICIAL NAME	Ten Tribes of Capella
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2267)
CAPITAL	N/A
DOMINANT SPECIES	Capellan (humanoid)
POPULATION	160,000*
WARP CAPABLE	N/A
POINTS OF INTEREST	Tomb of Leonard James Akaar
HISTORICAL NOTE	Capella is a major source of the rare mineral topaline

Alpha Quadrant



Neural (Zeta Bootis III)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2268)
CAPITAL	Kahn-ut-tu
DOMINANT SPECIES	Hill People, Village People (humanoid)
POPULATION	27.3 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	Peace Bridge
HISTORICAL NOTE	First contact by *U.S.S. Farragut* (2254)



Deneb IV (Alpha Leonis IV)

CLASS	M
OFFICIAL NAME	Bandi
POLITICAL SYSTEM	United Federation of Planets (treaty signed 2364)
CAPITAL	Farpoint
DOMINANT SPECIES	Bandi (humanoid)
POPULATION	450 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	Farpoint Station; Old City
HISTORICAL NOTE	By treaty, Starfleet operates Starbase Farpoint Station



Bajor (B'hava'el VII)

CLASS	M
OFFICIAL NAME	Third Republic of Bajor
POLITICAL SYSTEM	United Federation of Planets (admitted 2374; not yet ratified)
CAPITALS	Dahkur, Sahving
DOMINANT SPECIES	Bajoran (humanoid)
POPULATION	3.8 billion
WARP CAPABLE	2328; first interstellar flight (solar-sail vessel), 1571
POINTS OF INTEREST	Calash Retreat; Dakeen Monastery; Kendra Valley; Fire Caves
HISTORICAL NOTE	Occupied by Cardassia (2328-69, 2374-75)



QUARANTINE

Talos IV (Talos Star Group)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Nonaligned (contact proscribed by General Order 7)
CAPITAL	Unknown
DOMINANT SPECIES	Talosian (humanoid)
POPULATION	Unknown
WARP CAPABLE	Circa 500,000 years ago
POINTS OF INTEREST	N/A
HISTORICAL NOTE	First Contact by *S.S. Columbia* (2236)



Sigma Draconis VI

CLASS	M
OFFICIAL NAME	Congress of Morg and Eymorg (founded 2268)
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Morg, Eymorg (humanoid)
POPULATION	1.3 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	N/A
HISTORICAL NOTE	Society was reintegrated by *U.S.S. Enterprise* (2268)

Tholia



CLASS	Y*
OFFICIAL NAME	Tholian Assembly
POLITICAL SYSTEM	Unknown (diplomatic relations with UFP established 2271)
CAPITAL	Unknown
DOMINANT SPECIES	Tholian (non-humanoid*)
POPULATION	Unknown
WARP CAPABLE	Unknown
POINTS OF INTEREST	N/A
HISTORICAL NOTE	First contact by *U.S.S. Enterprise* (2269)

Ferenginar



CLASS	M
OFFICIAL NAME	Ferengi Commerce Authority
POLITICAL SYSTEM	Ferengi Alliance
CAPITAL	Ferenginar
DOMINANT SPECIES	Ferengi (humanoid)
POPULATION	78.2 billion
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Sacred Marketplace; Tower of Commerce
HISTORICAL NOTE	First contact by *U.S.S. Enterprise-D* (2364)

Cardassia Prime (Cardassia VI)



CLASS	M
OFFICIAL NAME	Cardassian Union
POLITICAL SYSTEM	Nonaligned
CAPITAL	Lakat
DOMINANT SPECIES	Cardassian (humanoid)
POPULATION	7.9 billion*
WARP CAPABLE	1925*
POINTS OF INTEREST	Imperial Plaza, Lakarian Amusement Park, University of Culat
HISTORICAL NOTE	Most major cities destroyed by Dominion occupation (2375)

Breen



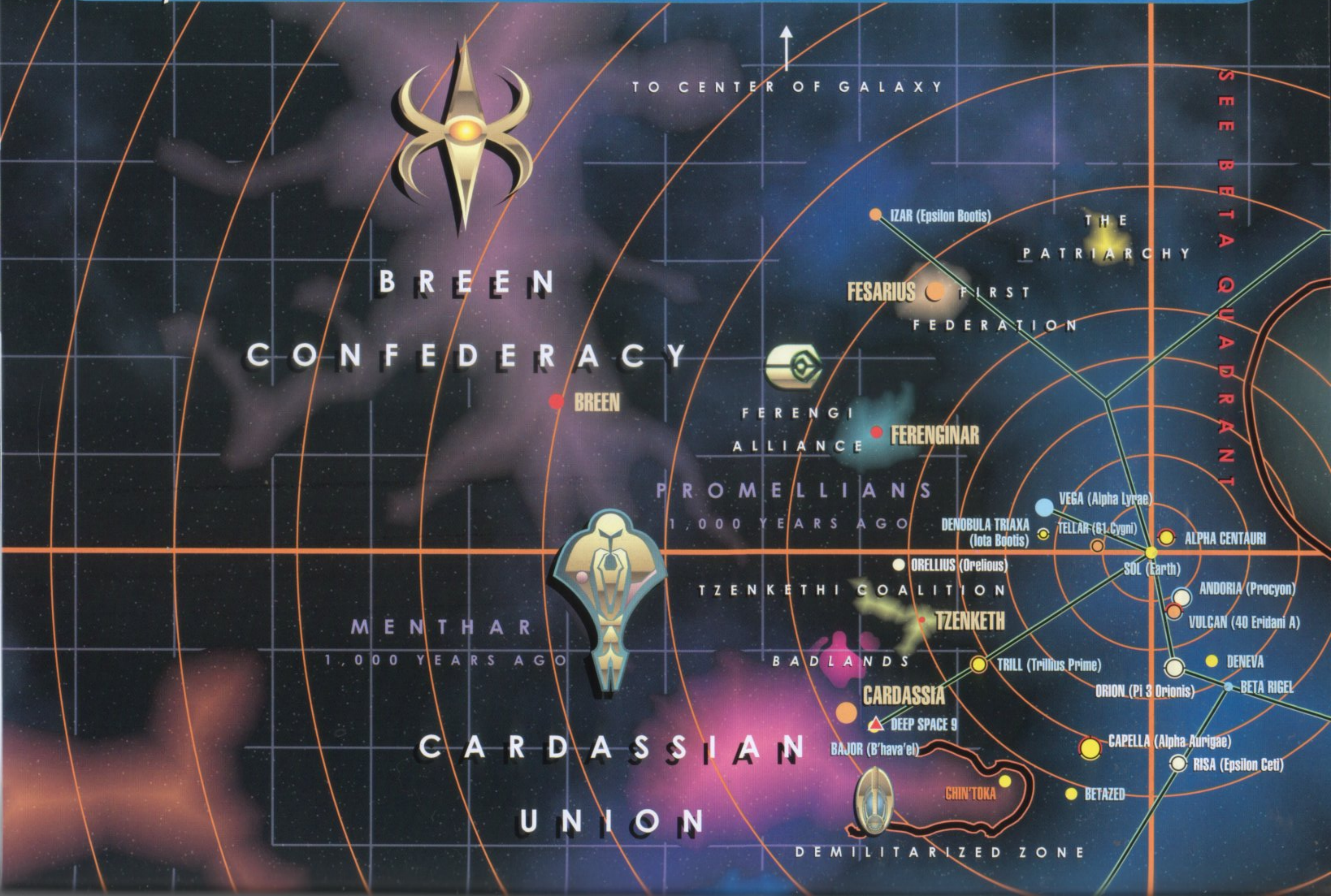
CLASS	P*
OFFICIAL NAME	Breen Confederacy
POLITICAL SYSTEM	Nonaligned
CAPITAL	Unknown
DOMINANT SPECIES	Breen (humanoid*)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	Breen aligned itself with Dominion forces and attacked Earth during the Dominion War (2375)

Tamar



CLASS	M*
OFFICIAL NAME	Children of Tamar
POLITICAL SYSTEM	Nonaligned (cultural exchange with UFP established 2368)
CAPITAL	Unknown
DOMINANT SPECIES	Tamarian (humanoid)
POPULATION	Unknown
WARP CAPABLE	2050*
HISTORICAL NOTE	First contact occurred on El-Adrel IV between Dathon and Jean-Luc Picard of the *U.S.S. Enterprise*-D (2368)

Alpha Quadrant Political





THOLIAN ASSEMBLY
THOLIA*
TALARIAN REPUBLIC
TALAR
GAMMA TRIANGULI
TALOS
GALEN
UNITED FEDERATION OF PLANETS
AL NATH (Beta Tauri)
GAMMA TAURI
CAIT (15 Lyncis)
DELPHI ARDU
SEE BETA QUADRANT
TKON EMPIRE
600,000 YEARS AGO
PACIFICA
MIRA (Omicron Ceti)
LOCATOR MAP
500 LIGHT-YEARS
1,500 LIGHT-YEARS
20 LIGHT-YEARS (1 SECTOR)
A
B

Alpha Quadrant



Sol

CLASS	G2V
DIAMETER	1,392,000 km
AGE OF SOLAR SYSTEM	4.6 billion years
SURFACE TEMPERATURE	5,500°C
ROTATION PERIOD	25 days at equator 35 days at poles

Mercury

DIAMETER	4,878 km
DISTANCE FROM SUN	57,910,000 km
SURFACE TEMPERATURE	–180° to 430°C
ROTATION PERIOD	58.7 days
ORBITAL PERIOD	87.97 days
GRAVITY	0.38 standard
MOONS	None

Mars

DIAMETER	6,790 km
DISTANCE FROM SUN	227,940,000 km
SURFACE TEMPERATURE	–120° to 25°C
ROTATION PERIOD	24 hours 37 minutes
ORBITAL PERIOD	686.9 days
GRAVITY	0.38 standard
MOONS	Phobos, Deimos
ORBITAL FACILITIES	Utopia Planitia Fleet Yards

Venus

DIAMETER	12,104 km
DISTANCE FROM SUN	108,200,000 km
SURFACE TEMPERATURE	465°C
ROTATION PERIOD	243 days
ORBITAL PERIOD	224.7 days
GRAVITY	0.9 standard
MOONS	None
ORBITAL FACILITIES	Aphrodite Terraforming Station

Earth

DIAMETER	12,756 km
DISTANCE FROM SUN	149,680,000 km
SURFACE TEMPERATURE	–56.7° to 34°C
ROTATION PERIOD	24 hours
ORBITAL PERIOD	365.24 days
GRAVITY	1.0 standard
ORBITAL FACILITIES	Spacedock, Earth Station McKinley, San Francisco Yards

Moon

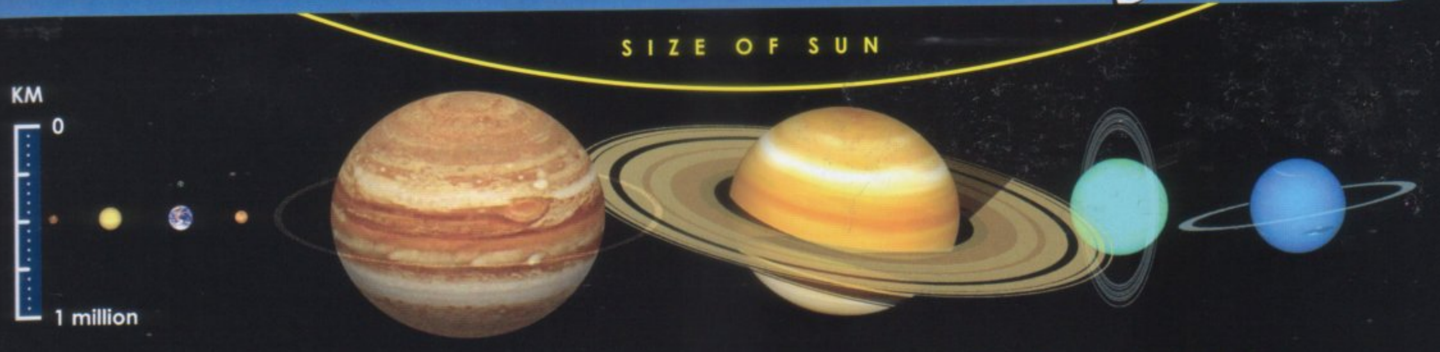
DIAMETER	3,476 km
DISTANCE FROM EARTH	384,500 km
SURFACE TEMPERATURE	–155° to 105°C
ROTATION PERIOD	27.3 days
ORBITAL PERIOD	27.3 days
GRAVITY	0.16 standard
ORBITAL FACILITIES	Lunaport

Asteroids

LOCATION	Asteroid belt, trailing and leading Trojan points of Jupiter's orbit
TOTAL NUMBER	7,000+
DIAMETER	Only 10 are larger than 250 km
LARGEST	933 km (Vesta)
ORBITAL PERIOD	3-6 years

1957 Launch of *Sputnik I:* Earth's first artificial satellite
1969 Launch of *Apollo 11:* First manned landing on the moon
2002 Launch of *Nomad* probe: Earth's first interstellar spacecraft
2030 Launch of *Ares I:* First manned landing on Mars
2063 Launch of *Phoenix*, piloted by Zefram Cochrane: Earth's first warp-driven vessel
2067 Launch of *Friendship One:* Earth's first long-range interstellar probe

Sol System



COMPARATIVE SIZES OF PLANETS

Saturn

DIAMETER	120,536 km
DISTANCE FROM SUN	1,426,980,000 km
CLOUDTOP TEMP.	–180°C
ROTATION PERIOD	10 hours 40 minutes
ORBITAL PERIOD	29.46 years
GRAVITY	0.93 standard
MOONS	18, including Titan
ORBITAL FACILITIES	Academy Flight Range

Uranus

DIAMETER	51,118 km
DISTANCE FROM SUN	2,871,000,000 km
CLOUDTOP TEMP.	–214°C
ROTATION PERIOD	0.72 days
ORBITAL PERIOD	84.01 years
GRAVITY	1.15 standard
MOONS	18, including Ariel

Route of V'Ger (2271)

Neptune

DIAMETER	49,528 km
DISTANCE FROM SUN	4,497,000,000 km
CLOUDTOP TEMP.	–225°C
ROTATION PERIOD	0.67 days
ORBITAL PERIOD	164.8 years
GRAVITY	1.19 standard
MOONS	8, including Triton, Nereid

Jupiter

DIAMETER	142,984 km
DISTANCE FROM SUN	778,330,000 km
CLOUDTOP TEMP.	–150°C
ROTATION PERIOD	9 hours 55 minutes
ORBITAL PERIOD	11.8 years
GRAVITY	2.64 standard
MOONS	16, including Io, Europa, Ganyede, Callisto
ORBITAL FACILITIES	Jupiter Station

Pluto

DIAMETER	2,300 km
DISTANCE FROM SUN	5,913,500,000 km
SURFACE TEMPERATURE	–236°C
ROTATION PERIOD	6.390 days
ORBITAL PERIOD	248.5 years
GRAVITY	0.07 standard
MOONS	Charon

Route of Vulcan survey ship (2063)

Route of Breen attack (2375)

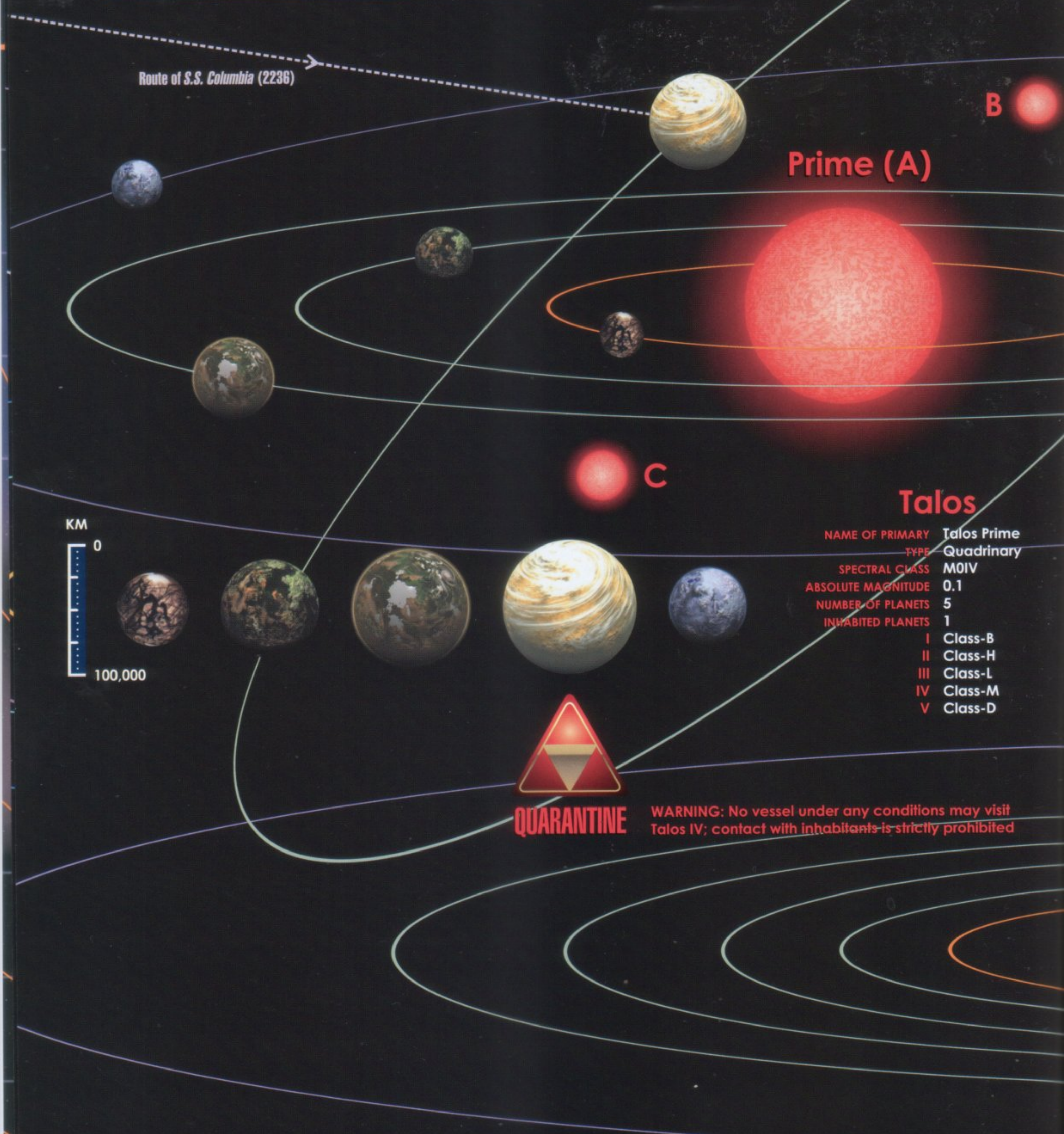
Route of Borg Cube (2367)

Comets

LOCATION	Oort Cloud; Kuiper Belt
TOTAL NUMBER	≈1 trillion
DIAMETER	≈10 km (nucleus) ≈1 million km (coma)
LENGTH	≈10 million km (dust tail) ≈150 million km (ion tail)
ORBITAL PERIOD	3.3 years to 30 million years

2069 Founding of Utopia Planitia Base on Mars; launch of *S.S. Conestoga*
2087 Founding of Terra Nova Colony by *S.S. Conestoga*
2103 Founding of Martian Colonies
2151 Launch of *Enterprise* NX-01
2245 Launch of *U.S.S. Enterprise*, San Francisco Yards
2363 Launch of *U.S.S. Enterprise*-D, Utopia Planitia Fleet Yards

Talos Star Group



Talos

NAME OF PRIMARY	Talos Prime
TYPE	Quadrinary
SPECTRAL CLASS	M0IV
ABSOLUTE MAGNITUDE	0.1
NUMBER OF PLANETS	5
INHABITED PLANETS	1
I	Class-B
II	Class-H
III	Class-L
IV	Class-M
V	Class-D

WARNING: No vessel under any conditions may visit Talos IV; contact with inhabitants is strictly prohibited

Orange orbits	Hot Zone
Green orbits	Ecosphere
Blue orbits	Cold Zone

NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of star systems are not (actual distance between Talos Prime and its red dwarf companions ranges from 175 to 650 AU)

Deneb (Deneb Kaitos)

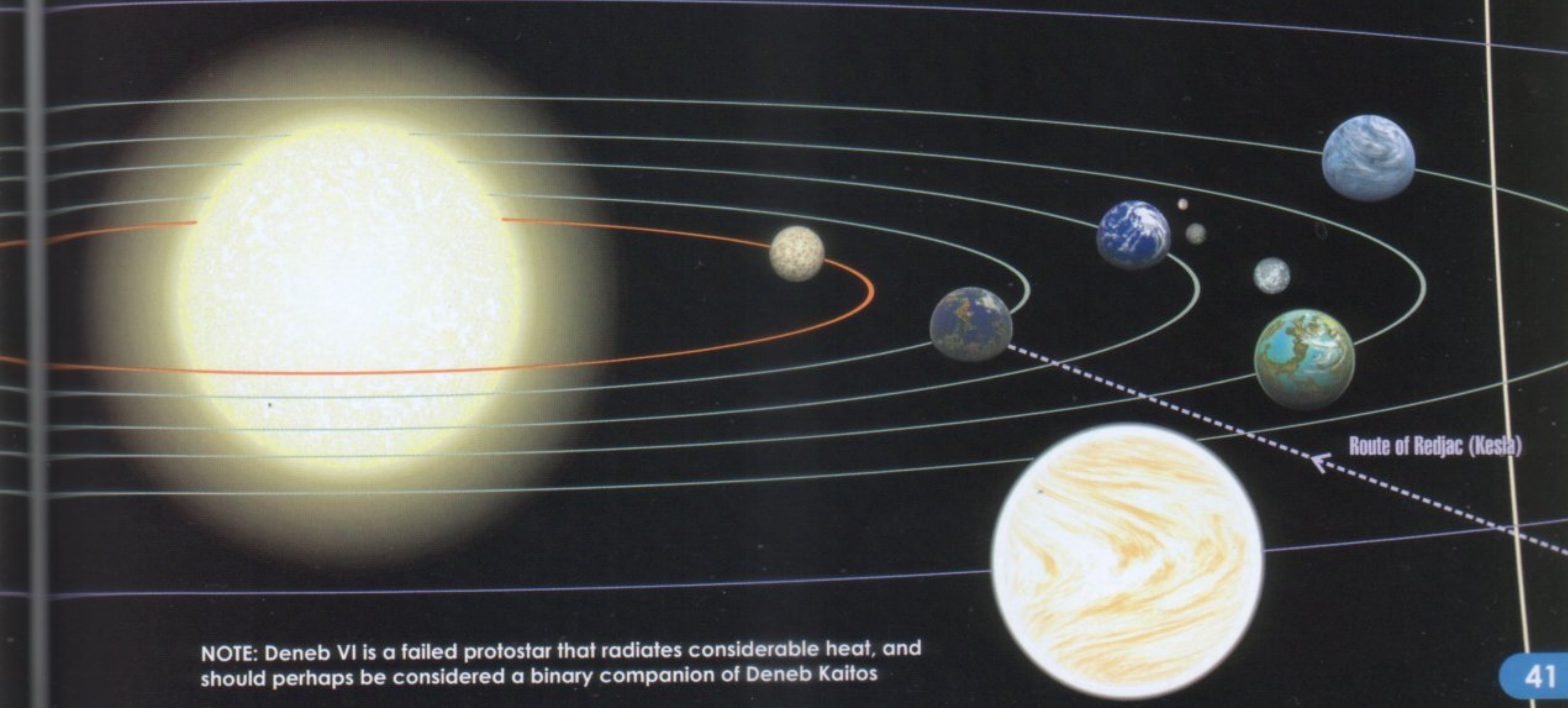
The DENEB KAITOS or DENEB system is of interest chiefly for its large proportion of inhabited planets (four out of a total of six, three of which are members of the Federation) and its lack of gas giants, which may have been absorbed into the single failed protostar that orbits at a distance of 42 AU. The system should not be confused with the "true" Deneb (Alpha Cygni), a bright blue giant 3,230 light-years from Sol.

Deneb Kaitos

NAME OF PRIMARY	Deneb Kaitos (Beta Ceti)
TYPE	Single
SPECTRAL CLASS	G9.5-K1III
ABSOLUTE MAGNITUDE	0.8
NUMBER OF PLANETS	6
INHABITED PLANETS	4
I	Class-B
II	Class-M
III	Class-N
IV	Class-M
V	Class-M
VI	Class-T



COMPARATIVE SIZES OF PLANETS



NOTE: Deneb VI is a failed protostar that radiates considerable heat, and should perhaps be considered a binary companion of Deneb Kaitos

Bajor (B'hava'el)

Bajor

NAME OF PRIMARY	B'hava'el	IV	Class-B
TYPE	Single	V	Class-N
SPECTRAL CLASS	G2V	VI	Class-L
ABSOLUTE MAGNITUDE	+4.7	VII	Class-M (Bajor; 5 moons)
NUMBER OF PLANETS	14	VIIe	Class-Y (Jeraddo)
INHABITED PLANETS	2	VIII	Class-K (Andros; 2 moons))
OTHER	Bajoran Wormhole	IX	Class-I
	Deep Space 9	X	Class-I
	Denorios Plasma Belt	XI	Class-J
I	Class-B	XII	Class-C
II	Class-B	XIII	Class-C
III	Class-B	XIV	Class-C

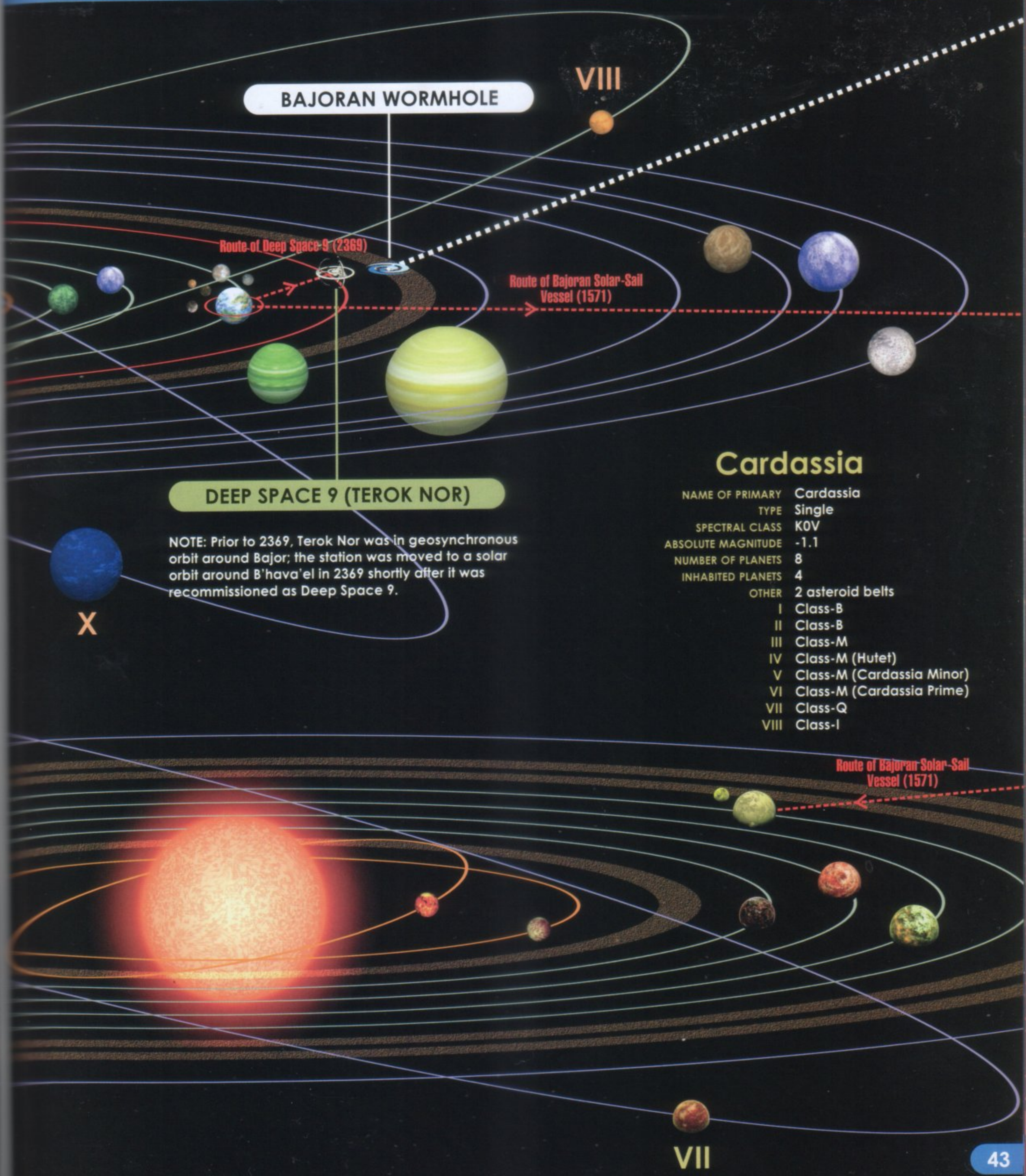
NOTE: Prior to 2369, Jeraddo (B'hava'el VIIe) was an ihnabited Class-M colony of Bajor. It is now used as an energy-production facility.



Orange orbits Hot Zone
Green orbits Ecosphere
Blue orbits Cold Zone

NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of star systems are not (actual distance between Bajor and Cardassia is 5.25 light-years).

Cardassia



NOTE: Prior to 2369, Terok Nor was in geosynchronous orbit around Bajor; the station was moved to a solar orbit around B'hava'el in 2369 shortly after it was recommissioned as Deep Space 9.

Cardassia

NAME OF PRIMARY	Cardassia
TYPE	Single
SPECTRAL CLASS	K0V
ABSOLUTE MAGNITUDE	-1.1
NUMBER OF PLANETS	8
INHABITED PLANETS	4
OTHER	2 asteroid belts
I	Class-B
II	Class-B
III	Class-M
IV	Class-M (Hutet)
V	Class-M (Cardassia Minor)
VI	Class-M (Cardassia Prime)
VII	Class-Q
VIII	Class-I

Trade Routes



22nd Century



Alpha Quadrant



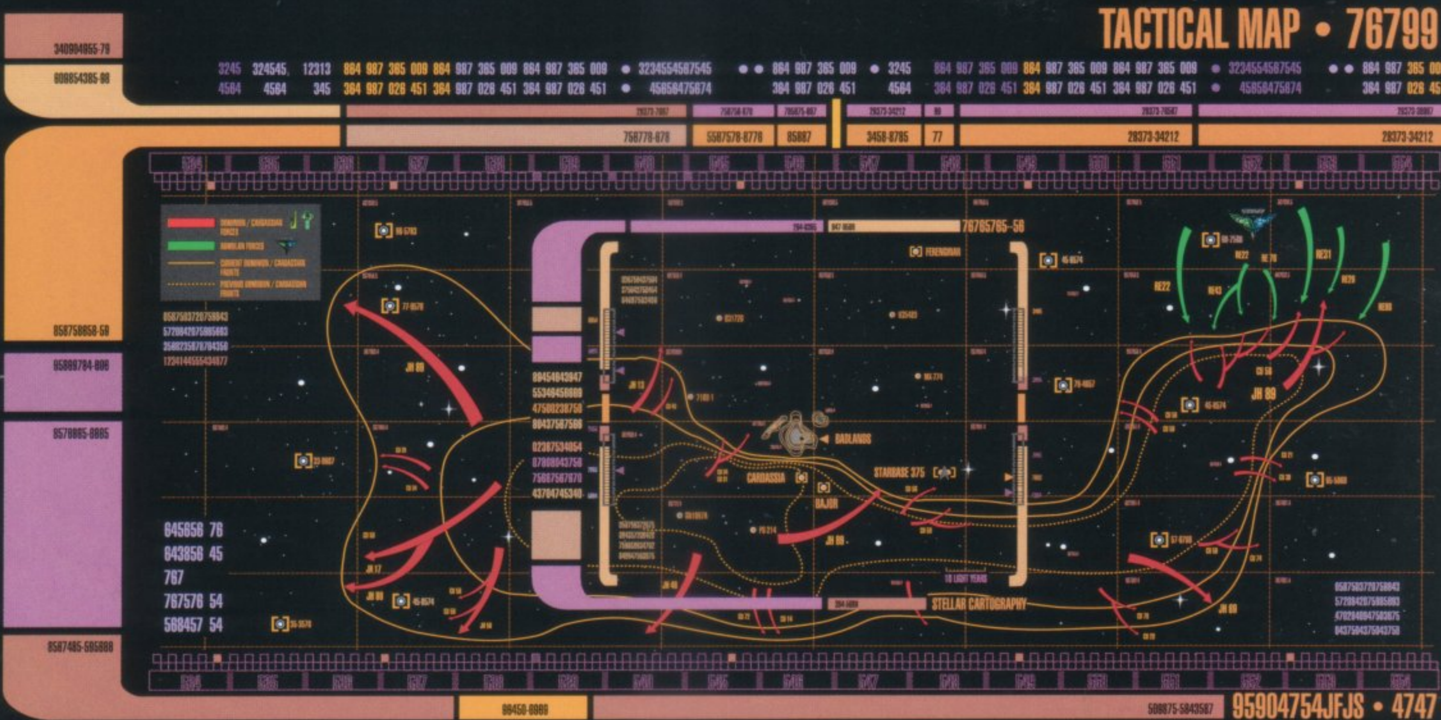
Cardassian Union



The Dominion War

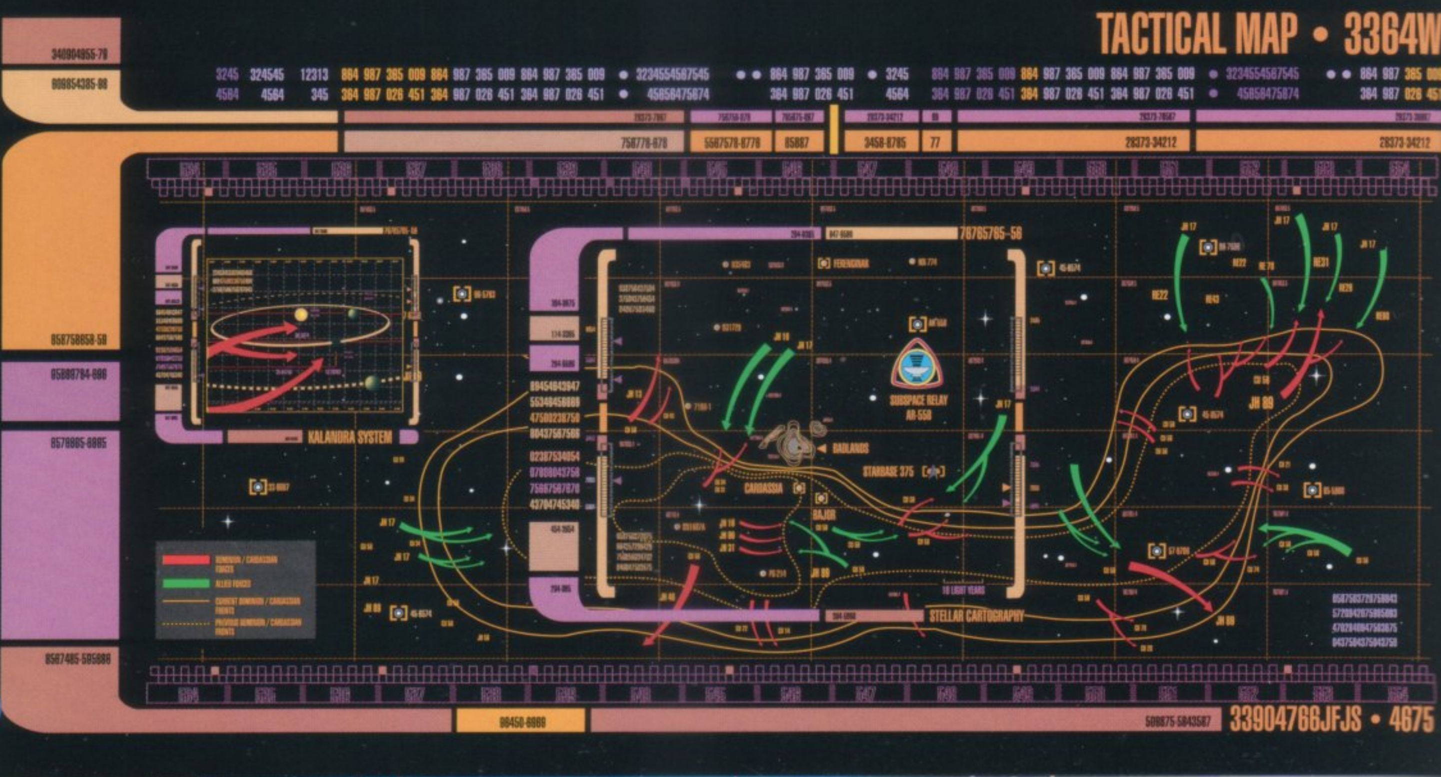
August 2373 The Cardassian Union joins the Dominion, and a massive Jem'Hadar military buildup begins on Cardassia Prime. The Vorta negotiate nonaggression pacts with the Romulan Star Empire, Tholian Assembly, Miradorn, and Bajor.

December 2373 Starfleet mines the entrance to the Bajoran Wormhole to prevent Dominion reinforcements, and Federation and Klingon forces launch an assault against the Dominion shipyards on Torros III. In response, Cardassian forces capture Deep Space 9.



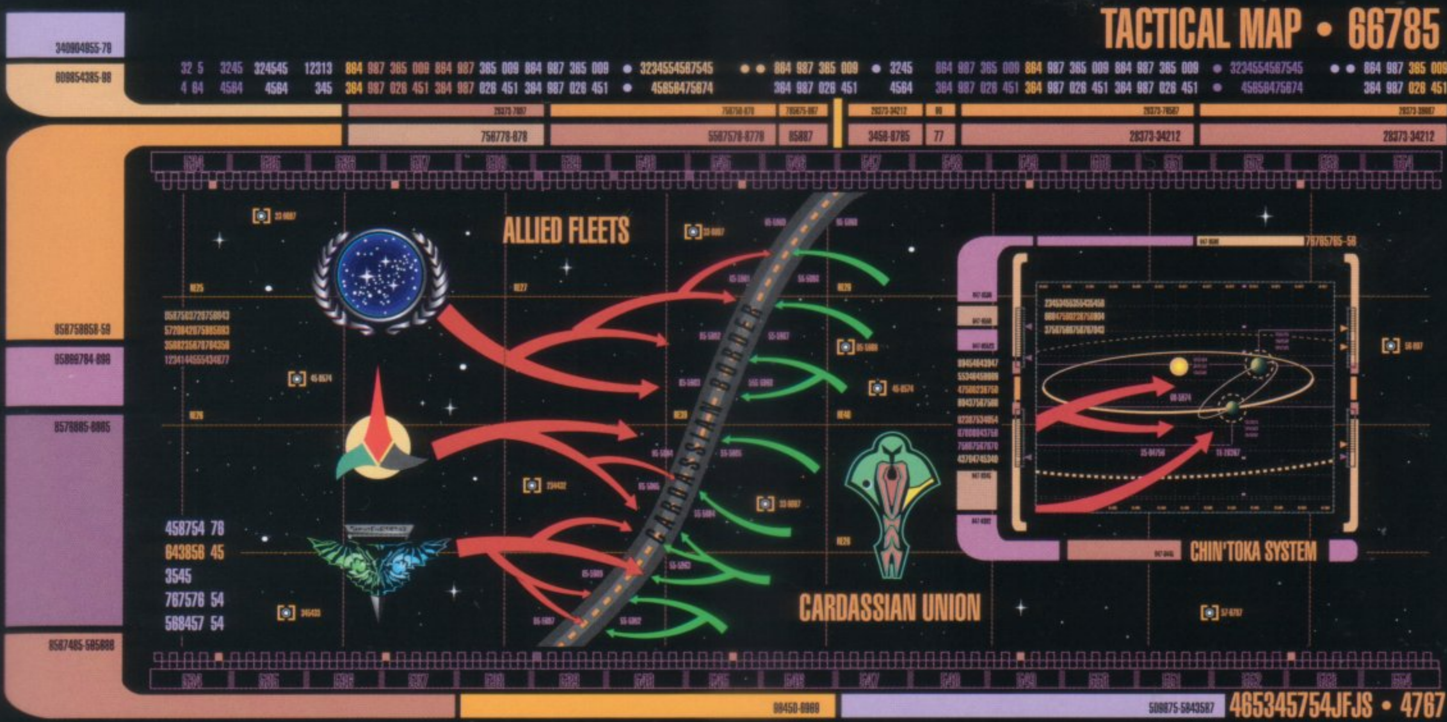
March 2374 Jem'Hadar and Cardassian forces continue to inflict heavy casualties on the Federation and Klingon fleets. Of the 112 starships in the Federation Seventh Fleet, 98 are destroyed in the Battle of Tyra.

October 2374 Dominion forces invade Betazed. After uncovering evidence that the Dominion intends to invade Romulan space, the Romulan Star Empire joins the alliance against the Dominion. Romulan forces drive the Jem'Hadar from Benzar.



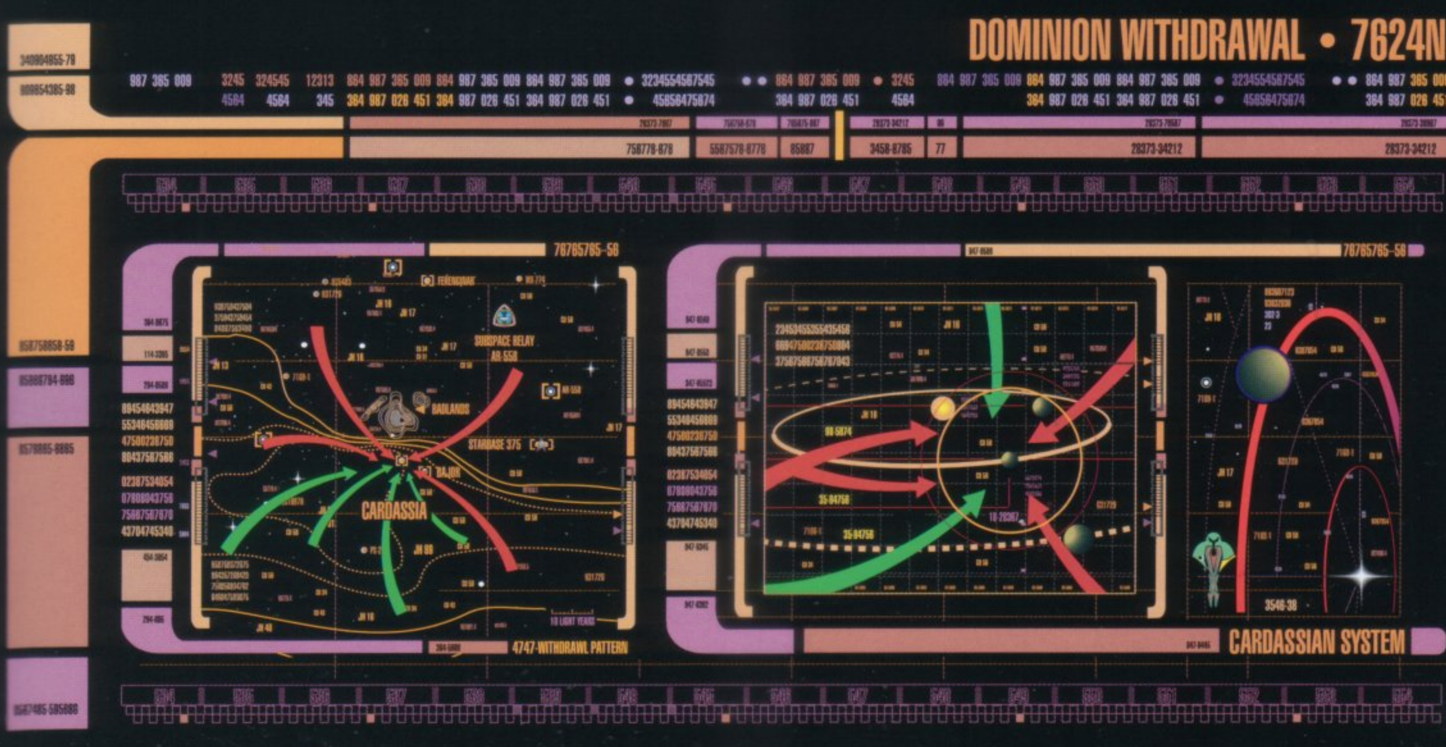
December 2374 Dominion forces occupy the Kalandra Sector. In one of the war's major turning points, Federation, Klingon and Romulan forces destroy the Cardassian orbital weapons platform at Chin'toka, landing ground troops on Cardassian territory.

April 2375 The Seventh Fleet launches a new offensive on the Kalandra Sector after determining that Dominion forces are vulnerable there. Starfleet and Jem'Hadar troops battle for control of subspace communications relay AR-558.



October 2375 The Breen Confederacy allies itself with the Dominion, and Breen weaponry proves devastating to allied defenses. Breen forces launch an attack on Earth, causing serious damage to the city of San Francisco and Starfleet Headquarters.

November 2375 A Cardassian popular and military uprising prompt Dominion forces to withdraw to Cardassia Prime, where 800 million civilians are slaughtered. The allied fleets launch their final assault on Cardassia Prime, bringing the war to an abrupt end.



Beta Quadrant

While the United Federation of Planets and even Earth's solar system spill over the border between the Alpha and Beta quadrants, the two superpowers most often associated with this region are the Klingon Empire and the Romulan Star Empire. Lesser-known but equally influential residents include the Gorn Hegemony and the reclusive Metrons, while 90% of the quadrant remains unexplored.

The Beta Quadrant has served as the battleground for many great conflicts during the past few centuries, most recently in 2367 and 2373, when the Borg attempted to invade Earth. But it has also been the site of the historic Organian Peace Treaty and Khitomer Accords between the Federation and the Klingon Empire, as well as the Treaty of Algeron with the Romulan Star Empire.



With the help of Vulcan star charts, meticulously prepared over centuries of space exploration, early Earth vessels were able to take advantage of subspace shortcuts through the Beta Quadrant, including this one that allowed *Enterprise NX-01* to make its historic journey from Earth to Qo'noS in only four days.



Beta Quadrant



Vulcan (40 Eridani A)

CLASS	M
OFFICIAL NAME	Confederacy of Surak (founded 370 A.D.)
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITALS	Vulcana Regar, ShirKahr
DOMINANT SPECIES	Vulcan
POPULATION	4.9 billion
WARP CAPABLE	320 A.D.
POINTS OF INTEREST	Vulcan Science Academy; Mount Seleya; Vulcan's Forge; Temple of Amonak; T'Karath Sanctuary; Fire Plains of Raal



Andoria (Procyon VIII)

CLASS	M
OFFICIAL NAME	Andorian Empire
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITAL	Andor
DOMINANT SPECIES	Andorian
POPULATION	38.2 billion
WARP CAPABLE	1154 A.D.
HISTORICAL NOTE	Prior to 2161, Andoria and Vulcan clashed in several border disputes, resulting in the destruction of the Temple at P'Jem



Rigel VI (Beta Rigel VI)

CLASS	M
OFFICIAL NAME	United Rigel Colonies
POLITICAL SYSTEM	United Federation of Planets (admitted 2202)
CAPITAL	New Burbank
DOMINANT SPECIES	Human; Rigelian (humanoid)
POPULATION	167.0 million (Human); 48.9 million (Rigelian)
WARP CAPABLE	N/A
POINTS OF INTEREST	Starbase 134 Shuttle Integration Facility; Rigel Cup Regatta
HISTORICAL NOTE	United Rigel Colonies include Beta Rigel II, IV, V, VI and X



Rigel X (Beta Rigel X)

CLASS	P
OFFICIAL NAME	United Rigel Colonies
POLITICAL SYSTEM	United Federation of Planets (admitted 2202)
CAPITAL	Rigel Trade Complex
DOMINANT SPECIES	Rigelian (humanoid); many other species
POPULATION	35.9 million
WARP CAPABLE	N/A
HISTORICAL NOTE	Star was named by Earth astronomers for its apparent proximity to the "true" Rigel (Beta Orionis)



Cestus III

CLASS	M
OFFICIAL NAME	Cestus III Colony (founded 2265; resettled 2271)
POLITICAL SYSTEM	United Federation of Planets (admitted 2271)
CAPITAL	Pike City
DOMINANT SPECIES	Human; Gorn
POPULATION	28.6 million (Human); 7.2 million (Gorn)
WARP CAPABLE	N/A
HISTORICAL NOTE	Cestus III was attacked by the Gorn Hegemony in 2267, and resettled by both humans and Gorn according to treaty

Sherman's Planet (FGC-24187 V)



CLASS	M
OFFICIAL NAME	Sherman's Planet Joint Administrative Territory
POLITICAL SYSTEM	United Federation of Planets; Klingon Empire
CAPITALS	Port Emily; Ka'Hat
DOMINANT SPECIES	Human; Klingon
POPULATION	98.0 million (Human); 116.2 million (Klingon)
WARP CAPABLE	N/A
HISTORICAL NOTE	Settled by both humans and Klingons according to the terms of the Organian Peace Treaty

Ardana (Mu Leonis A III)



CLASS	M
OFFICIAL NAME	Plutocracy of Ardana
POLITICAL SYSTEM	United Federation of Planets (admitted 2263)
CAPITAL	Stratos
DOMINANT SPECIES	Stratos dweller; Troglyte (both humanoid)
POPULATION	58.7 million (Stratos dweller); 9.2 billion (Troglyte)
WARP CAPABLE	2259
POINTS OF INTEREST	Stratos City; Troglyte Mining Museum
HISTORICAL NOTE	Society reunified by *U.S.S. Enterprise* (2269)

Coridan (Coridan III)



CLASS	M
OFFICIAL NAME	People's Republic of Coridan
POLITICAL SYSTEM	United Federation of Planets (admitted 2267)
CAPITAL	New Coridan
DOMINANT SPECIES	Coridan (humanoid)
POPULATION	185.0 million
WARP CAPABLE	2093
HISTORICAL NOTE	Population numbered over 3 billion in the mid-22nd Century, but was decimated during a centuries-long civil war

Menk (Valakis VI)



CLASS	M
OFFICIAL NAME	Commonwealth of Menk and Valakis
POLITICAL SYSTEM	United Federation of Planets (admitted 2236)
CAPITAL	N/A
DOMINANT SPECIES	Menk; Valakian (both humanoid)
POPULATION	2.8 billion (Menk); 730,000 (Valakian)
WARP CAPABLE	2236
HISTORICAL NOTE	First contact by *Enterprise NX-01* (2151); one of few known worlds with two native humanoid species

Risa (Epsilon Ceti B II)



CLASS	M
OFFICIAL NAME	Risan Hedony
POLITICAL SYSTEM	United Federation of Planets (admitted 2249)
CAPITAL	Nuvia
DOMINANT SPECIES	Risan (humanoid); many other species
POPULATION	2.81 billion (up to 1.3 billion tourists at any given time)
WARP CAPABLE	N/A
POINTS OF INTEREST	Temtibi Lagoon; Suraya Bay; Eluvian Mud Baths
HISTORICAL NOTE	A weather control system maintains Risa's idyllic climate

Beta Quadrant



Miri (FGC-347601 III)

CLASS	M
OFFICIAL NAME	Earth
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2266)
CAPITAL	New York
DOMINANT SPECIES	Onlies (humanoid)
POPULATION	13.1 million
HISTORICAL NOTE	Believed to be a terraformed duplicate of Earth created by the ancient Preservers; the adult population was killed by a viral experiment, circa 1966 A.D.



Magna Roma (FGC-892 IV)

CLASS	M
OFFICIAL NAME	Roman Empire
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	Rome
DOMINANT SPECIES	Citizens, Barbarians (both humanoid)
POPULATION	8.6 billion*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by *S.S. Beagle* (2261); at present, society roughly parallels that of mid-21st Century Earth



QUARANTINE

Rigel VII (Beta Orionis A VII)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Kalar (humanoid)
POPULATION	725,000*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by *U.S.S. Enterprise* (2254); Beta Orionis is the "true" Rigel, a bright blue binary star 773 light-years from Sol



QUARANTINE

Organia (Organia IV)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Nonaligned
CAPITAL	None
DOMINANT SPECIES	Organian (noncorporeal)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The Organians imposed the Organian Peace Treaty on the UFP and the Klingon Empire (2267)



QUARANTINE

Akaali (Omega Sagittarii III)

CLASS	M
OFFICIAL NAME	Several competing nation-states
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Akaalan (humanoid)
POPULATION	200 million*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by *Enterprise NX-01* (2151); at present, society roughly parallels that of late 20th-Century Earth.

Qo'noS (Kronos, Kling)



CLASS	M
OFFICIAL NAME	Klingon Empire
POLITICAL SYSTEM	Klingon Empire
CAPITAL	First City
DOMINANT SPECIES	Klingon (humanoid)
POPULATION	3.84 billion
WARP CAPABLE	930 A.D.
POINTS OF INTEREST	Great Hall; Qam-Chee; Tong Vey; Quin'lat; Temple of G'boj; Kri'stak Volcano; Lake Lursor; Caves of Kahless

Rura Penthe



CLASS	D
OFFICIAL NAME	Gulag Rura Penthe
POLITICAL SYSTEM	Klingon Empire
CAPITAL	N/A
DOMINANT SPECIES	Klingon; many other species
POPULATION	25,000*
HISTORICAL NOTE	Known as the "Aliens' Graveyard," Rura Penthe was used as a gulag for Klingon political prisoners prior to the mid-24th Century; descendants of some prisoners remain to this day

Son'a (Son'a Prime)



CLASS	K
OFFICIAL NAME	Son'a Solidarity
POLITICAL SYSTEM	Nonaligned
CAPITAL	Son'a
DOMINANT SPECIES	Son'a; Elloran; Tarlac (all humanoid)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Settled by refugees from Ba'ku circa 2275, the Son'a Solidarity controls the neighboring systems of Ellora and Tarlac

Romulus (Romulus A)



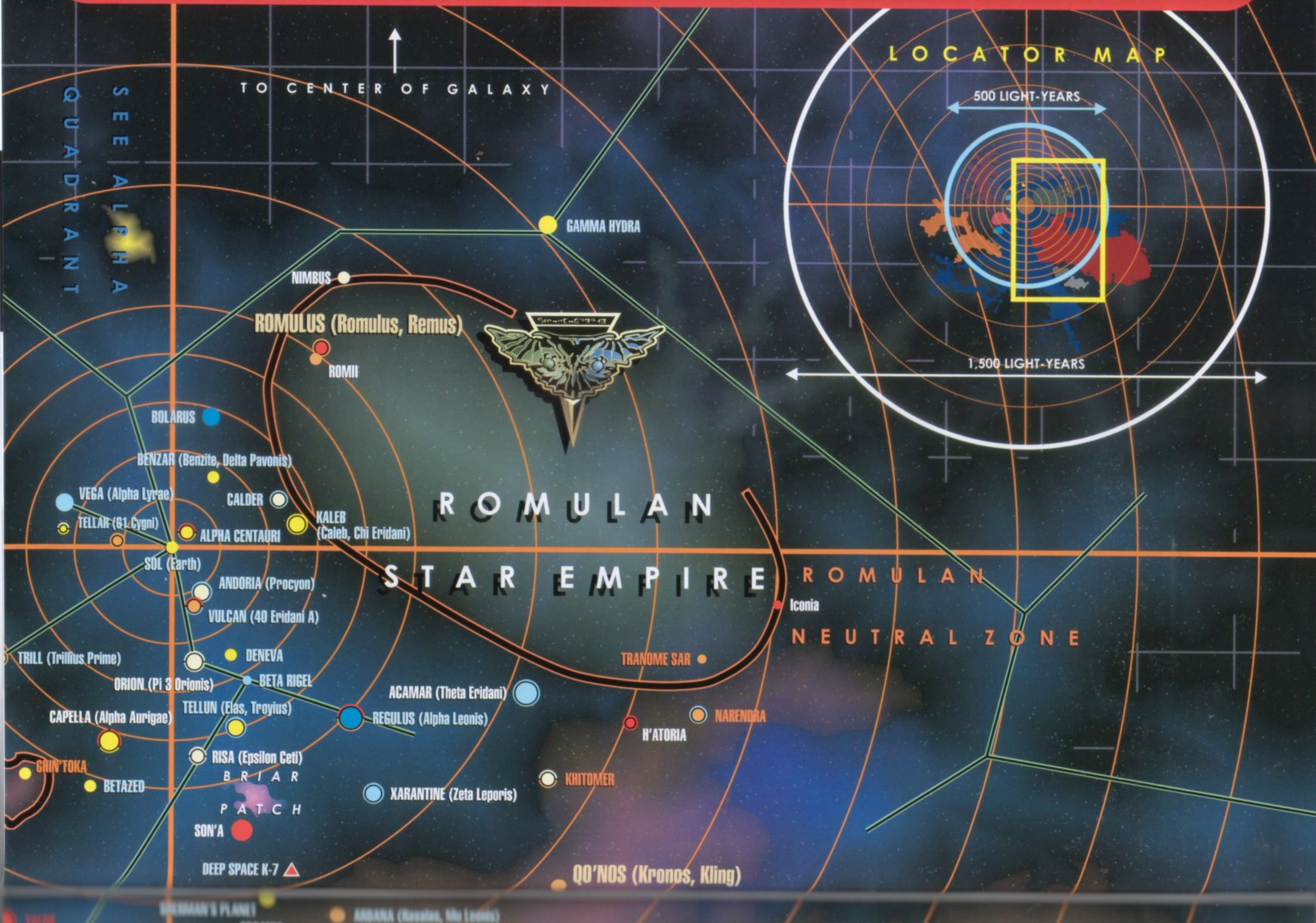
CLASS	M
OFFICIAL NAME	Romulan Star Empire
POLITICAL SYSTEM	Romulan Star Empire
CAPITAL	Romulus
DOMINANT SPECIES	Romulan (humanoid)
POPULATION	18.0 billion*
WARP CAPABLE	320 A.D.
HISTORICAL NOTE	The Romulans are one of several Vulcan offshoots dating from the time of the Great Awakening, circa 370 A.D.

Remus (Romulus B)



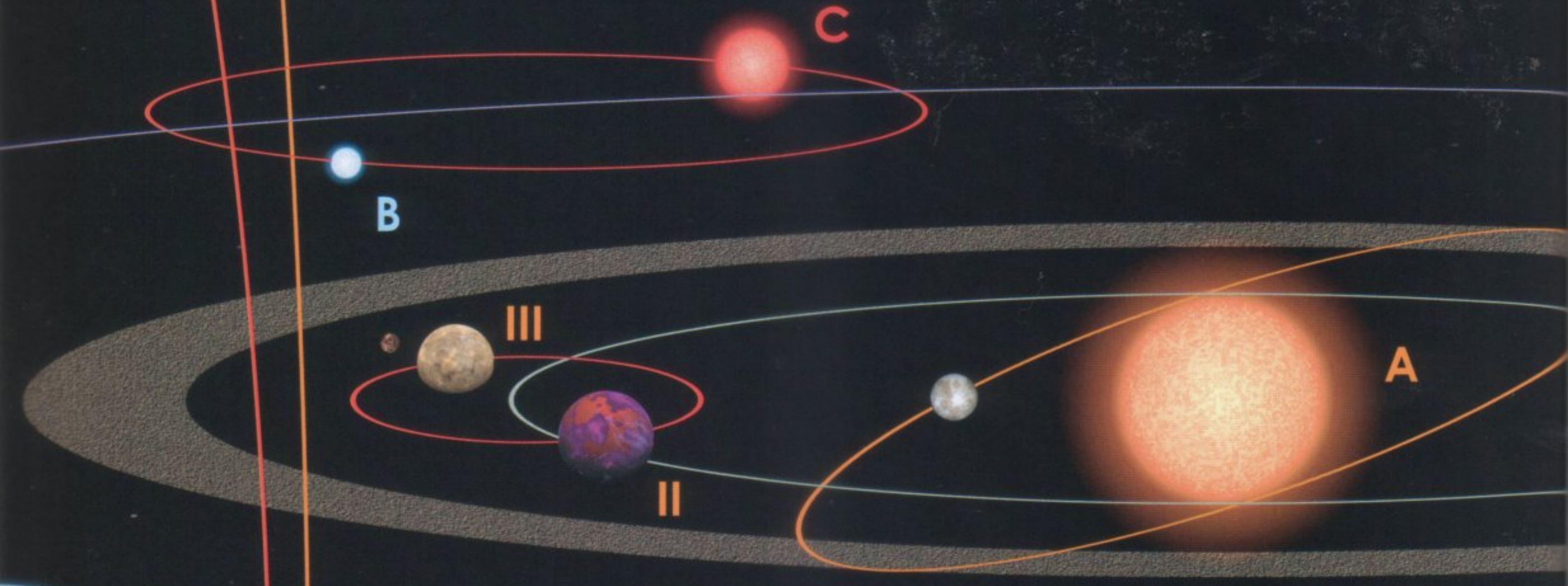
CLASS	Q
OFFICIAL NAME	Reman Colonies
POLITICAL SYSTEM	Romulan Star Empire
CAPITAL	N/A
DOMINANT SPECIES	Romulan; Reman (both humanoid)
POPULATION	Unknown
WARP CAPABLE	N/A
HISTORICAL NOTE	Remus is a tidally locked mining colony of Romulus A; the natives are believed to be used as slave laborers

Beta Quadrant Political




ORGANIA
AL NATH (Beta Tauri)
GAMMA TAURI
DELPHI ARDU
TIBURON (Omega Fornacis)
KLINGON EMPIRE
UNITED FEDERATION OF PLANETS
CESTUS
GORN HEGEMONY
BELLATRIX (Gamma Orionis)
METRON CONSORTIUM
SEE ALPHA QUADRANT
A
B
20 LIGHT-YEARS (1 SECTOR)

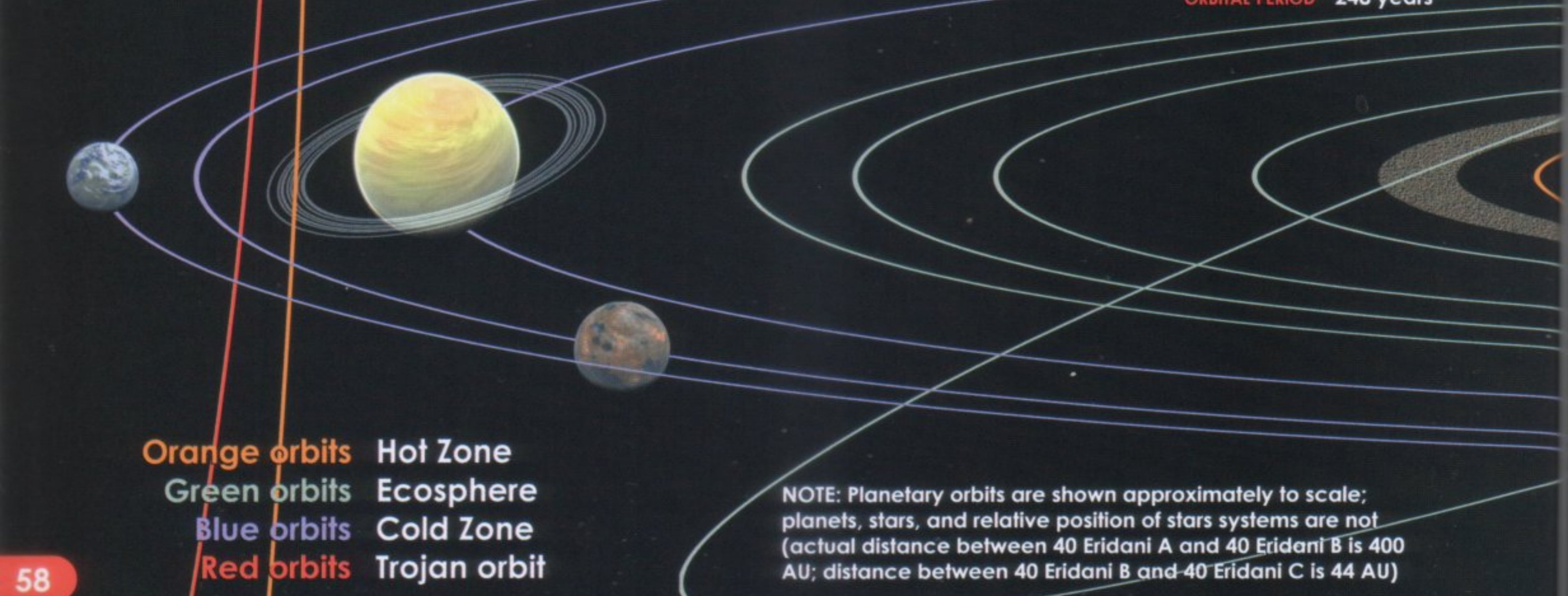
Vulcan (40 Eridani A)





Vulcan

NAME OF PRIMARY	40 Eridani A (Omicron 2 Ceti)
TYPE	Trinary
SPECTRAL CLASS	K1V
ABSOLUTE MAGNITUDE	6.0
NUMBER OF PLANETS	3
INHABITED PLANETS	1
OTHER	Asteroid belt
I	Class-B
II	Class-M (Vulcan)
III	Class-G (T'Khut)
NAME OF SECONDARY	40 Eridani B
SPECTRAL CLASS	AVII
ABSOLUTE MAGNITUDE	11.2
NUMBER OF PLANETS	0
NAME OF TERTIARY	40 Eridani C
SPECTRAL CLASS	M4V
ABSOLUTE MAGNITUDE	12.3
NUMBER OF PLANETS	0
ORBITAL PERIOD	248 years



Orange orbits	Hot Zone
Green orbits	Ecosphere
Blue orbits	Cold Zone
Red orbits	Trojan orbit

NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of stars systems are not (actual distance between 40 Eridani A and 40 Eridani B is 400 AU; distance between 40 Eridani B and 40 Eridani C is 44 AU)

Rigel (Beta Rigel)

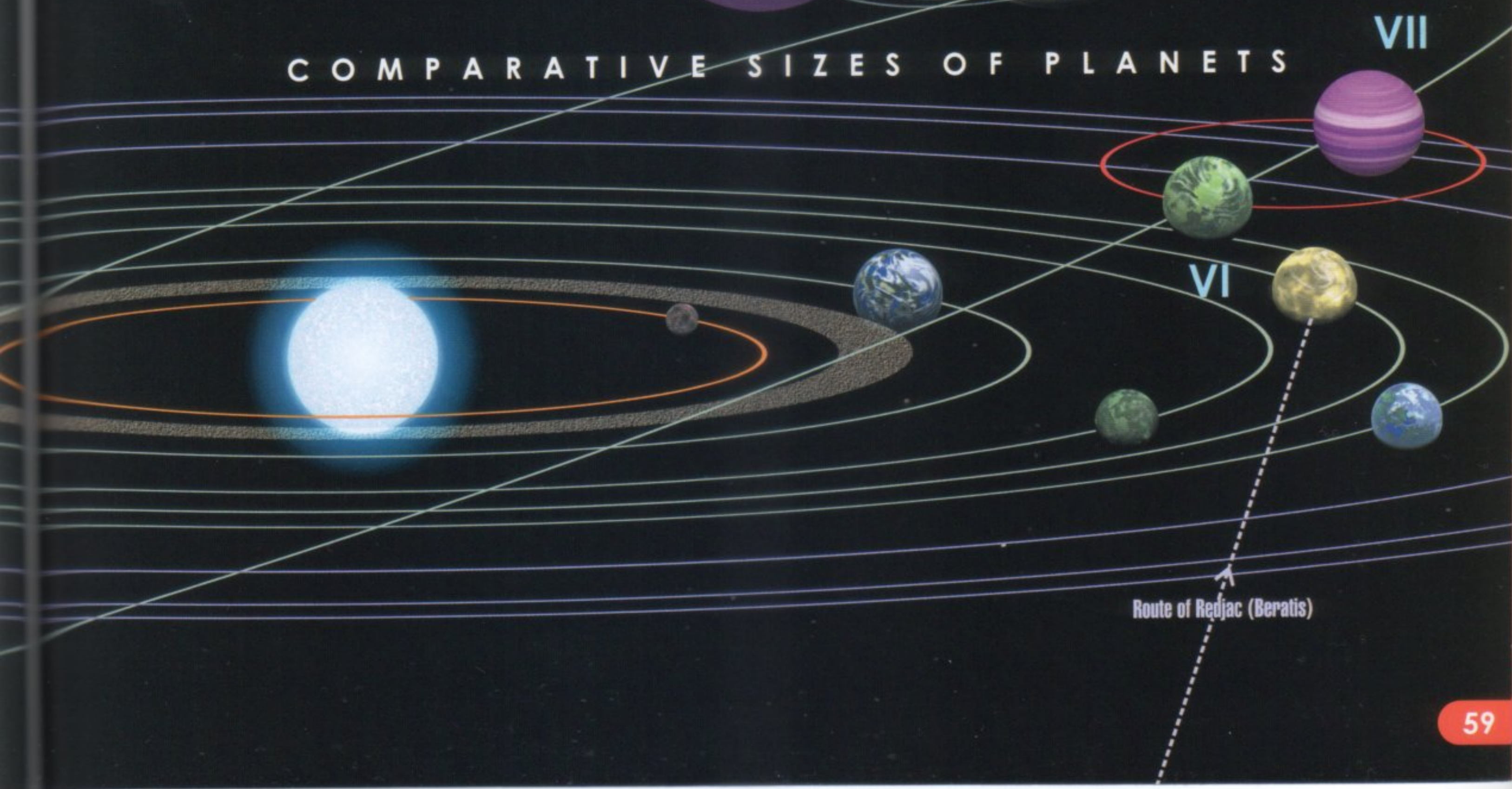
BETA RIGEL, like Deneb Kaitos, is remarkable for its high percentage of inhabited planets (six out of a total of 10, four of which are Class-M). Also, like Deneb, it shares its name with another star system: the "true"Rigel, Beta Orionis, is a bright blue binary star 773 light-years from Sol.

Beta Rigel

NAME OF PRIMARY	Beta Rigel
TYPE	Single
SPECTRAL CLASS	A5V
ABSOLUTE MAGNITUDE	6.2
NUMBER OF PLANETS	10
INHABITED PLANETS	6
OTHER	Asteroid belt
I	Class-B
II	Class-M
III	Class-F
IV	Class-M
V	Class-M
VI	Class-M
VII	Class-J
VIII	Class-J
IX	Class-H
X	Class-P



COMPARATIVE SIZES OF PLANETS



Route of Enterprise NX-01



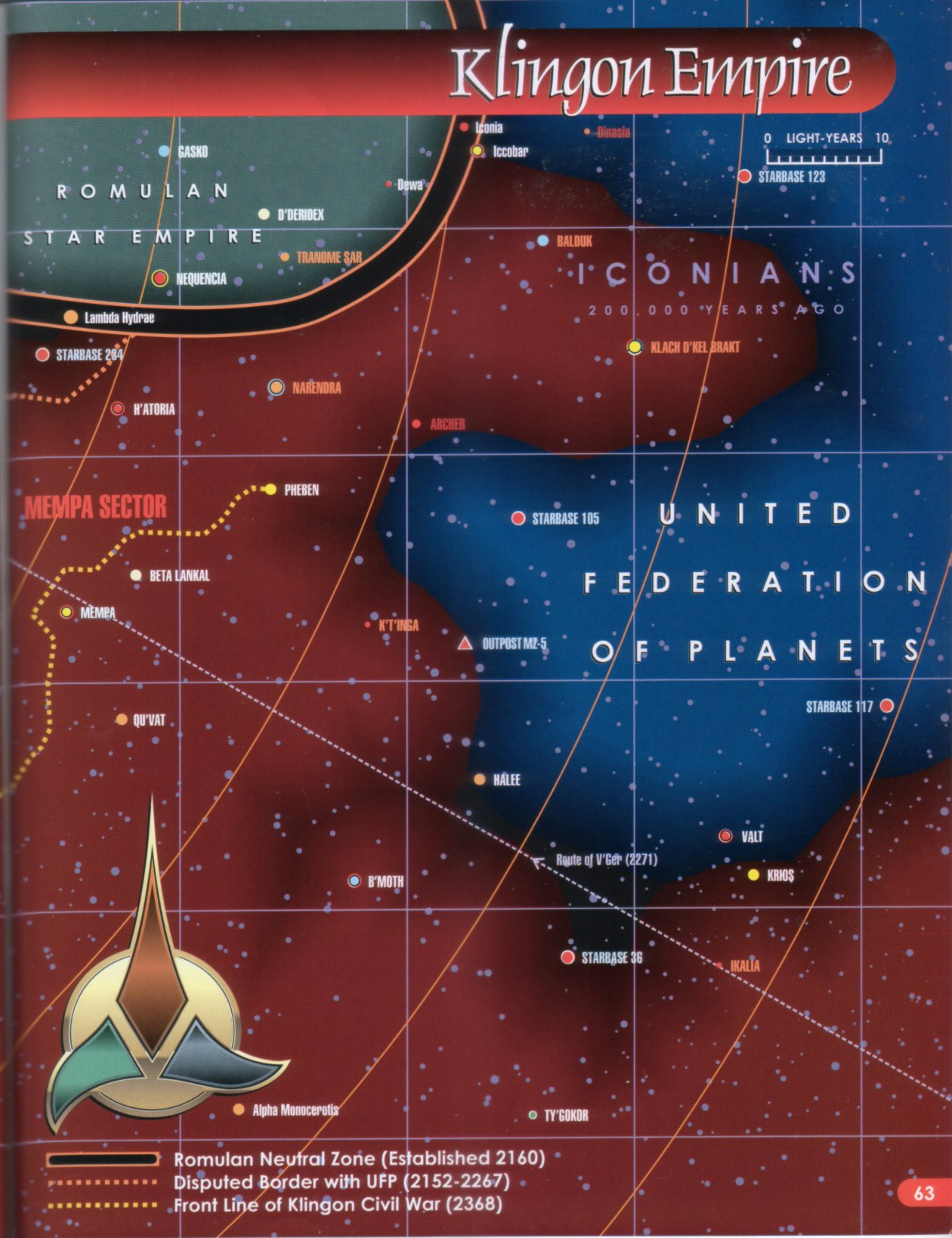


2151-52
RATOR
DEVORAS
0 LIGHT-YEARS 10
Gamma Doradus
Algeron
QUALOR
Galorndon Core
Beta Pictoris
Alpha Onias
UNROTH
ROMULAN STAR EMPIRE
Tomed
Miridian
HYRALAN (Alpha Caeli)
Chi Leonis
Iota Eridani
JOURET
PAULSON NEBULA
CELES (Tau Hydrae)
Rho Puppis
CARRAYA
Lambda Hydrae
ACAMAR (Theta Eridani)
ADELPHOUS
?
JAPORI (Beta Caeli)
REGULUS (Alpha Leonis)
SULIBAN HELIX
BAROLIA (Wazn, Beta Columbae)
AZURE NEBULA
BETA THORIDOR
18 Puppis
HROMI CLUSTER
GAMMA HROMI
KHITOMER
XARANTINE (Zeta Leporis)
RAMATIS
MEMPA
MORSKA
RURA PENTHE
KORVAT (Pi Canis Majoris)
AJILON
KLINGON EMPIRE
Omega Leonis
ARCHANIS
Maiden Voyage of Enterprise NX-01 (2151)
Route of Enterprise NX-01 (2151-52)
Final Voyage of Zefram Cochrane (2120)
Praxis
QO'NOS (Kronos, Kling)
4/24/51
GANALDA
NO'MAT (Omicron Leonis)
BRESTANT (Delta Leporis)
GORATH (Theta Hydrae)

Beta Quadrant



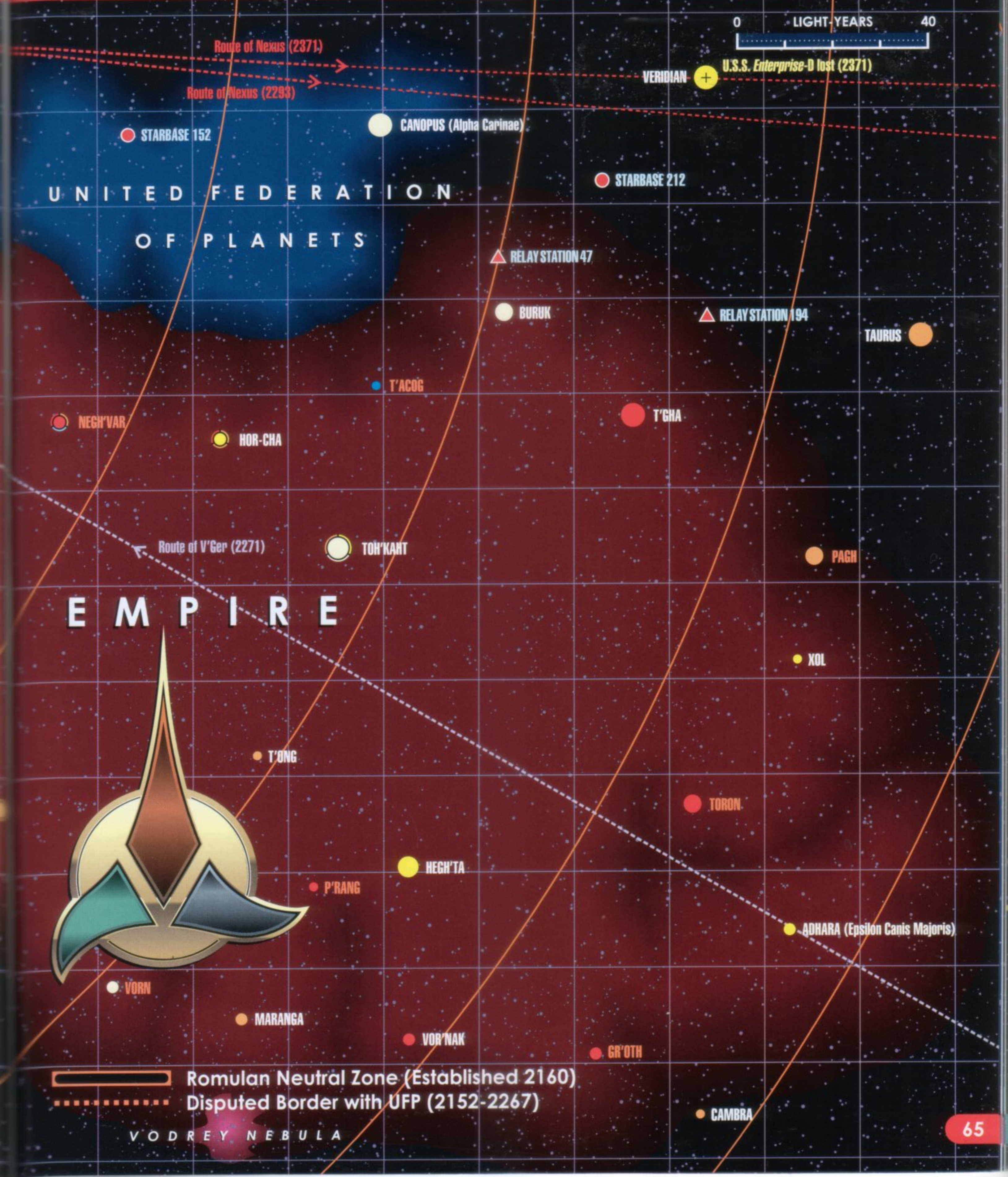
Klingon Empire

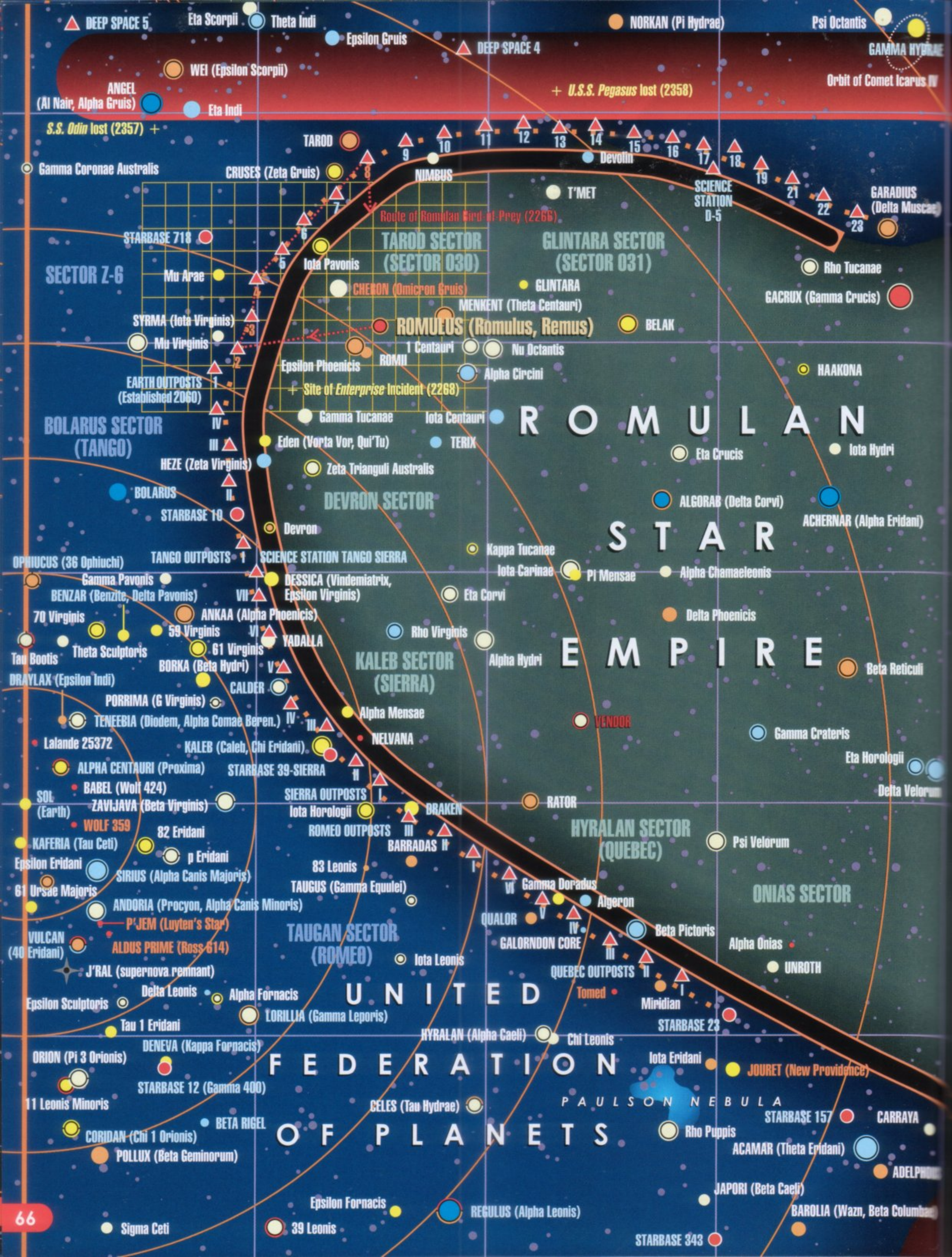


Beta Quadrant



Klingon Empire II




DEEP SPACE 5
Eta Scorpii
Theta Indi
Epsilon Gruis
NORKAN (Pi Hydrae)
Psi Octantis
DEEP SPACE 4
GAMMA HYDRAE
WEI (Epsilon Scorpii)
Orbit of Comet Icarus IV
ANGEL
(Al Nair, Alpha Gruis)
Eta Indi
U.S.S. Pegasus lost (2358)
S.S. Odin lost (2357)
TAROD
Gamma Coronae Australis
CRUSES (Zeta Gruis)
NIMBUS
Devolin
T'MET
SCIENCE
STATION
D-5
GARADIUS
(Delta Muscae)
Route of Romulan Bird-of-Prey (2266)
STARBASE 718
TAROD SECTOR
(SECTOR 030)
GLINTARA SECTOR
(SECTOR 031)
Iota Pavonis
Rho Tucanae
SECTOR Z-6
Mu Arae
CHERON (Omicron Gruis)
GLINTARA
GACRUX (Gamma Crucis)
MENKENT (Theta Centauri)
SYRMA (Iota Virginis)
ROMULUS (Romulus, Remus)
BELAK
Mu Virginis
1 Centauri
Nu Octantis
Epsilon Phoenicis
ROMII
Alpha Circini
HAAKONA
EARTH OUTPOSTS
(Established 2060)
Site of Enterprise Incident (2268)
BOLARUS SECTOR
(TANGO)
Gamma Tucanae
Iota Centauri
ROMULAN
Eden (Vorta Vor, Qui'Tu)
TERIX
Eta Crucis
Iota Hydri
HEZE (Zeta Virginis)
Zeta Trianguli Australis
BOLARUS
DEVRON SECTOR
ALGORAB (Delta Corvi)
ACHERNAR (Alpha Eridani)
STARBASE 10
Devron
STAR
Kappa Tucanae
TANGO OUTPOSTS
SCIENCE STATION TANGO SIERRA
OPHIUCUS (36 Ophiuchi)
Iota Carinae
Pi Mensae
Alpha Chamaeleonis
Gamma Pavonis
DESSICA (Vindemiatrix,
Epsilon Virginis)
BENZAR (Benzite, Delta Pavonis)
Eta Corvi
ANKAA (Alpha Phoenicis)
Delta Phoenicis
70 Virginis
59 Virginis
YADALLA
Rho Virginis
Alpha Hydri
Tau Bootis
Theta Sculptoris
61 Virginis
KALEB SECTOR
(SIERRA)
EMPIRE
BORKA (Beta Hydri)
Beta Reticuli
DRAYLAX (Epsilon Indi)
CALDER
PORRIMA (G Virginis)
TENEEBIA (Diodem, Alpha Comae Beren.)
Alpha Mensae
VENDOR
NELVANA
Lalande 25372
KALEB (Caleb, Chi Eridani)
Gamma Crateris
ALPHA CENTAURI (Proxima)
STARBASE 39-SIERRA
Eta Horologii
BABEL (Wolf 424)
Delta Velorum
SOL
(Earth)
ZAVIJAVA (Beta Virginis)
SIERRA OUTPOSTS
Iota Horologii
BRAKEN
RATOR
WOLF 359
ROMEO OUTPOSTS
HYRALAN SECTOR
(QUEBEC)
82 Eridani
BARRADAS
Psi Velorum
KAFERIA (Tau Ceti)
p Eridani
Epsilon Eridani
83 Leonis
SIRIUS (Alpha Canis Majoris)
TAUGUS (Gamma Equulei)
Gamma Doradus
ONIAS SECTOR
61 Ursae Majoris
ANDORIA (Procyon, Alpha Canis Minoris)
Algeron
QUALOR
P'JEM (Luyten's Star)
TAUGAN SECTOR
(ROMEO)
Beta Pictoris
VULCAN
(40 Eridani)
ALDUS PRIME (Ross 614)
GALORNDON CORE
Alpha Onias
Iota Leonis
UNROTH
J'RAL (supernova remnant)
QUEBEC OUTPOSTS
Delta Leonis
UNITED
Tomed
Miridian
Epsilon Sculptoris
Alpha Fornacis
LORILLIA (Gamma Leporis)
Tau 1 Eridani
STARBASE 23
HYRALAN (Alpha Caeli)
Chi Leonis
DENEVA (Kappa Fornacis)
ORION (Pi 3 Orionis)
Iota Eridani
FEDERATION
JOURET (New Providence)
STARBASE 12 (Gamma 400)
11 Leonis Minoris
CELES (Tau Hydrae)
PAULSON NEBULA
BETA RIGEL
STARBASE 157
CARRAYA
CORIDAN (Chi 1 Orionis)
OF PLANETS
Rho Puppis
ACAMAR (Theta Eridani)
POLLUX (Beta Geminorum)
ADELPHOUS
JAPORI (Beta Caeli)
Epsilon Fornacis
REGULUS (Alpha Leonis)
BAROLIA (Wazn, Beta Columbae)
Sigma Ceti
39 Leonis
STARBASE 343

Romulan Star Empire



Gamma Quadrant

If not for a chance discovery, the history of the Gamma Quadrant might have been very different. Certainly, no one could have foreseen the existence of a stable wormhole near Bajor that offered a 70,000-light-year shortcut to the Idran system in the Gamma Quadrant, or that the voyages of exploration that followed would provoke the xenophobic Founders into one of the bloodiest conflicts of the modern era.

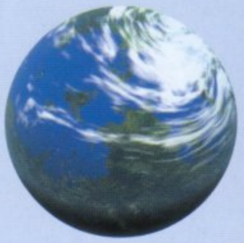
Established two millennia ago, the Dominion controlled hundreds and perhaps even thousands of star systems at its height, governing through Vorta intermediaries and enforcing its policies with genetically engineered Jem'Hadar soldiers. While the current status of the Founders remains unclear, it is hoped that with the conclusion of hostilities in 2375, peaceful missions of exploration will once again be welcome in this largely unexplored quadrant.





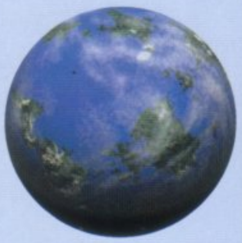
It is not certain if ancient Bajoran solar-sail vessels ever traveled to the far side of the galaxy through the Bajoran Wormhole, known to the Bajorans as the Celestial Temple. But if such a journey ever took place, this map found in the Bajoran Archives may be the first recorded star chart of the Gamma Quadrant.

Gamma Quadrant



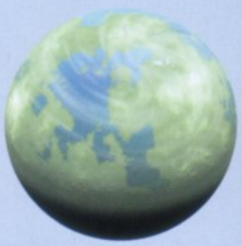
New Bajor

CLASS	M
OFFICIAL NAME	New Bajor Colony
POLITICAL SYSTEM	United Federation of Planets (admitted 2376)
CAPITAL	New Rakantha
DOMINANT SPECIES	Bajoran (humanoid)
POPULATION	138,000
WARP CAPABLE	N/A
HISTORICAL NOTE	First Bajoran colony in the Gamma Quadrant; colonists massacred by Jem'Hadar, 2371; resettled 2376



Meridian (Trialus Prime)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	Nonaligned
CAPITAL	Meridian
DOMINANT SPECIES	Meridian (humanoid)
POPULATION	Unknown
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by *U.S.S. Defiant* (2371); prior to 2371, planet destabilized every 60 years, shifting to a dimensional state



QUARANTINE

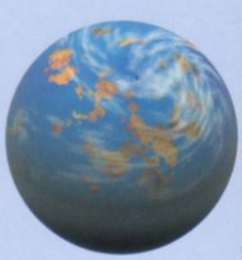
Gaia IV

CLASS	M
OFFICIAL NAME	N/A
POLITICAL SYSTEM	N/A
CAPITAL	N/A
DOMINANT SPECIES	N/A
POPULATION	N/A
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by *U.S.S. Defiant* (2373); the planet's quantum energy barrier may cause severe temporal displacement



T-Rogoran

CLASS	M
OFFICIAL NAME	T-Rogoran Prime
POLITICAL SYSTEM	Dominion (annexed 2370)
CAPITAL	Unknown
DOMINANT SPECIES	T-Rogoran; Skrreea (humanoid)
POPULATION	Unknown; Skrreea were used as a slave race prior to 2370
WARP CAPABLE	1570 A.D.
HISTORICAL NOTE	3 million Skrreea fled to the Alpha Quadrant during the Dominion occupation (2370); relocated to Draylon II



Dosi

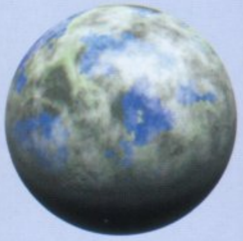
CLASS	M
OFFICIAL NAME	Dosi Confederation
POLITICAL SYSTEM	Dominion (allied)
CAPITAL	Relxer-D
DOMINANT SPECIES	Dosi (humanoid)
POPULATION	1.5 billion*
WARP CAPABLE	Unknown
HISTORICAL NOTE	Trade relations established with Vorta over 100 years ago

Worlds & Civilizations



Karemma

CLASS	M
OFFICIAL NAME	Karemma Foundation
POLITICAL SYSTEM	Dominion (allied)
CAPITALS	Kecemen
DOMINANT SPECIES	Karemman (humanoid)
POPULATION	4.5 billion*
WARP CAPABLE	2300*
HISTORICAL NOTE	Trade relations established with Ferengi in 2372



Vandros IV

CLASS	M
OFFICIAL NAME	N/A
POLITICAL SYSTEM	Dominion (annexed 2372)
CAPITAL	N/A
DOMINANT SPECIES	N/A
POPULATION	N/A
WARP CAPABLE	N/A
HISTORICAL NOTE	An ancient Iconian gateway was discovered on Vandros IV in 2372; destroyed by a joint Federation/Jem'Hadar strike team



Yadera Prime

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Dominion (annexed 2340)
CAPITAL	Unknown
DOMINANT SPECIES	Yaderan (humanoid)
POPULATION	Unknown
WARP CAPABLE	2200*
HISTORICAL NOTE	Some residents fled to Yadera II during Dominion occupation



Founder Homeworld

CLASS	R
OFFICIAL NAME	The Great Link
POLITICAL SYSTEM	Dominion
CAPITAL	None
DOMINANT SPECIES	Founder (changeling)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	The original Founder homeworld was destroyed in 2371 by an Obsidian Order/Tal Shiar fleet

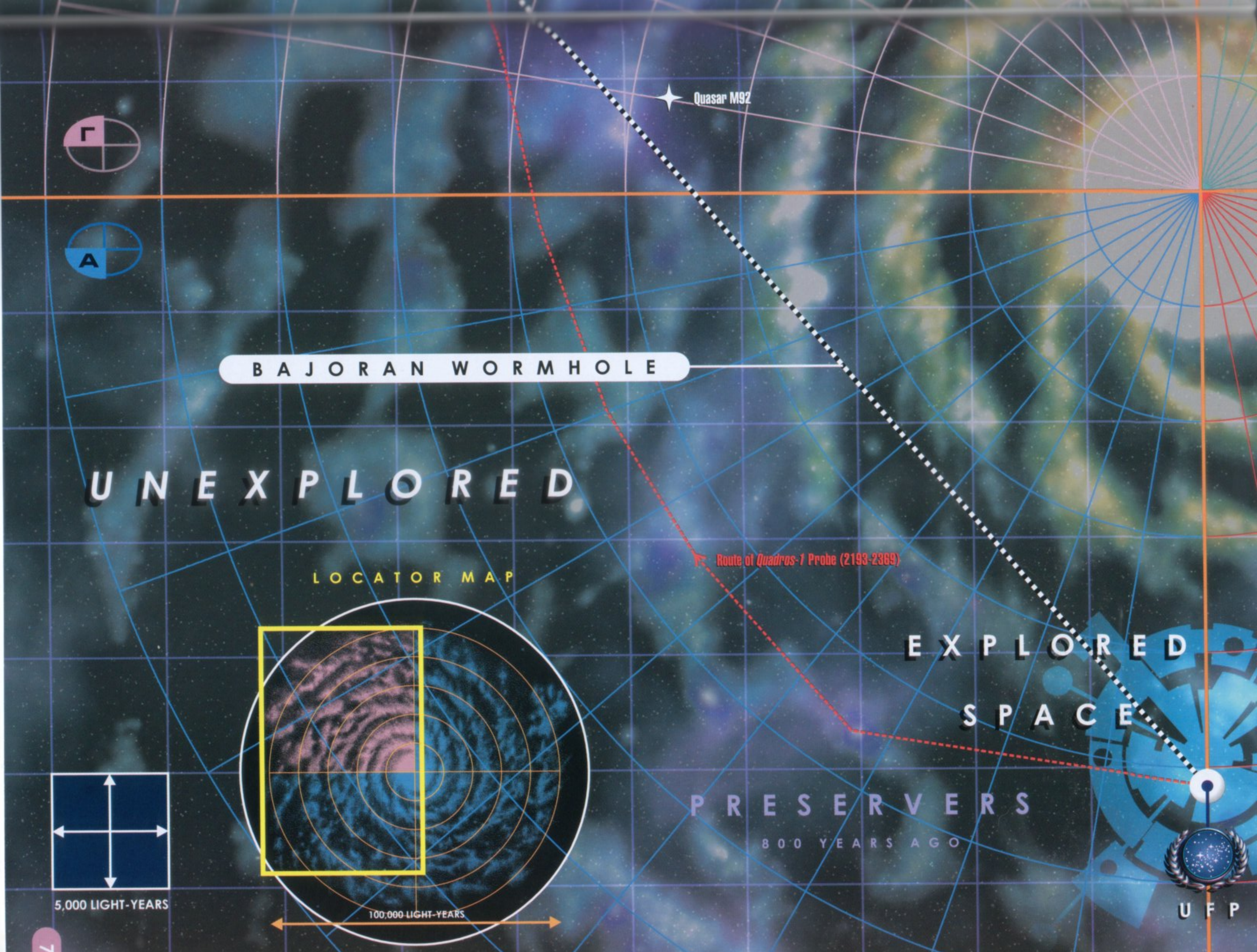


Kurrill Prime (Vorta)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Dominion
CAPITAL	Unknown
DOMINANT SPECIES	Vorta (humanoid)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The Vorta were subjugated by the Dominion centuries ago, and have been subject to extensive genetic manipulation

Gamma Quadrant Political



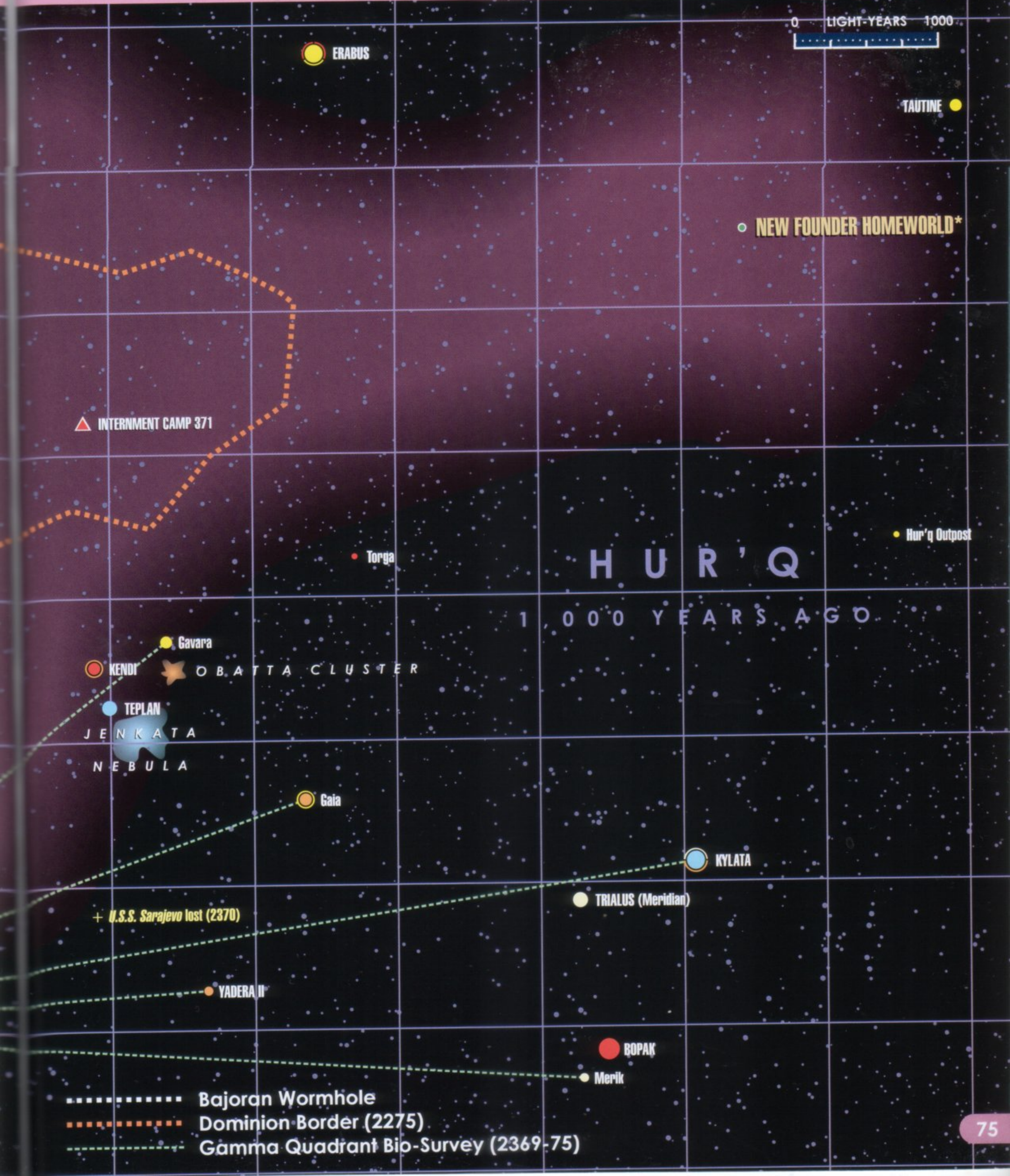


Γ
A
Quasar M92
BAJORAN WORMHOLE
UNEXPLORED
Route of Quadros-1 Probe (2193-2369)
LOCATOR MAP
EXPLORED
SPACE
PRESERVERS
800 YEARS AGO
5,000 LIGHT-YEARS
100,000 LIGHT-YEARS
UFP

Gamma Quadrant

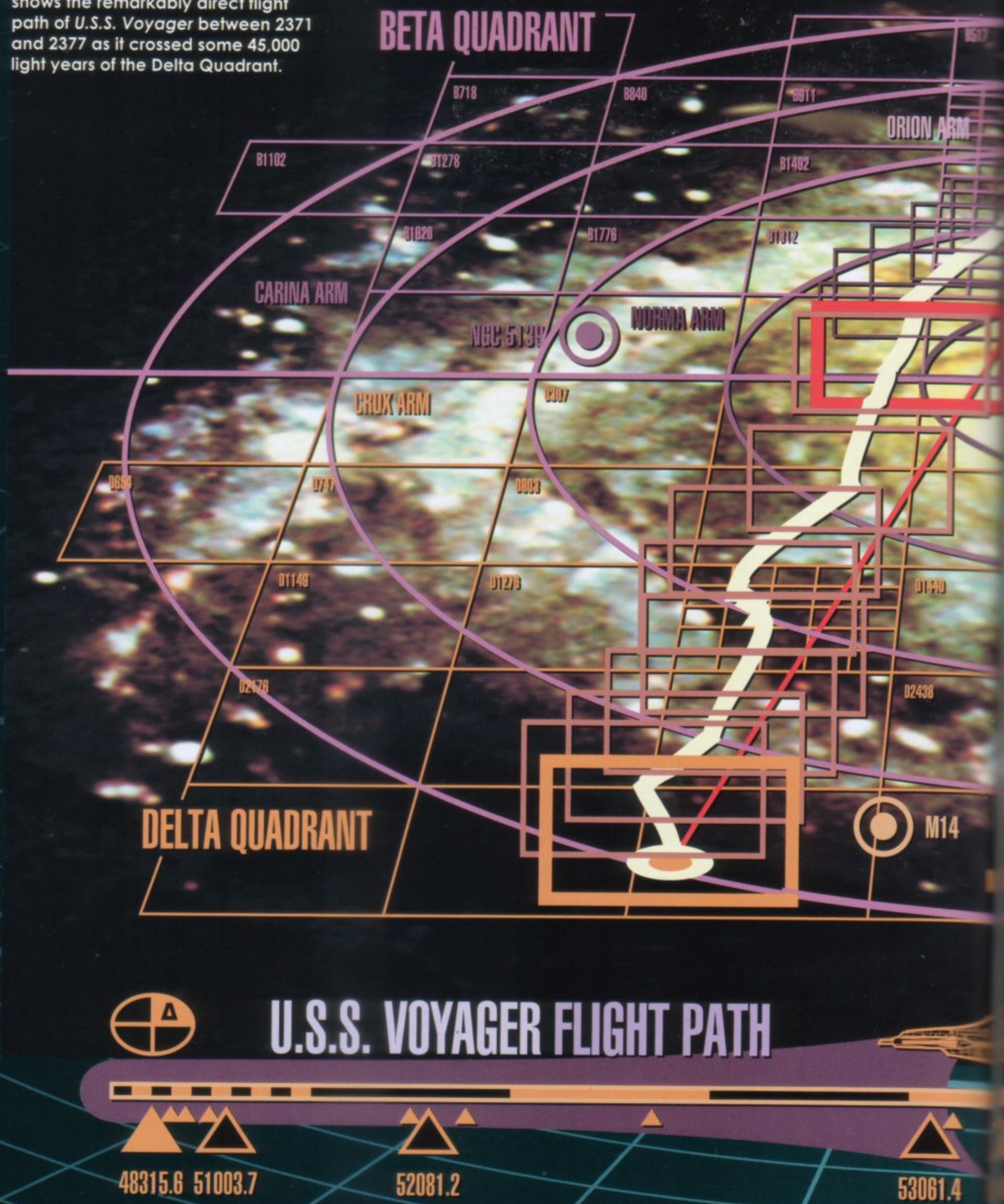


The Dominion

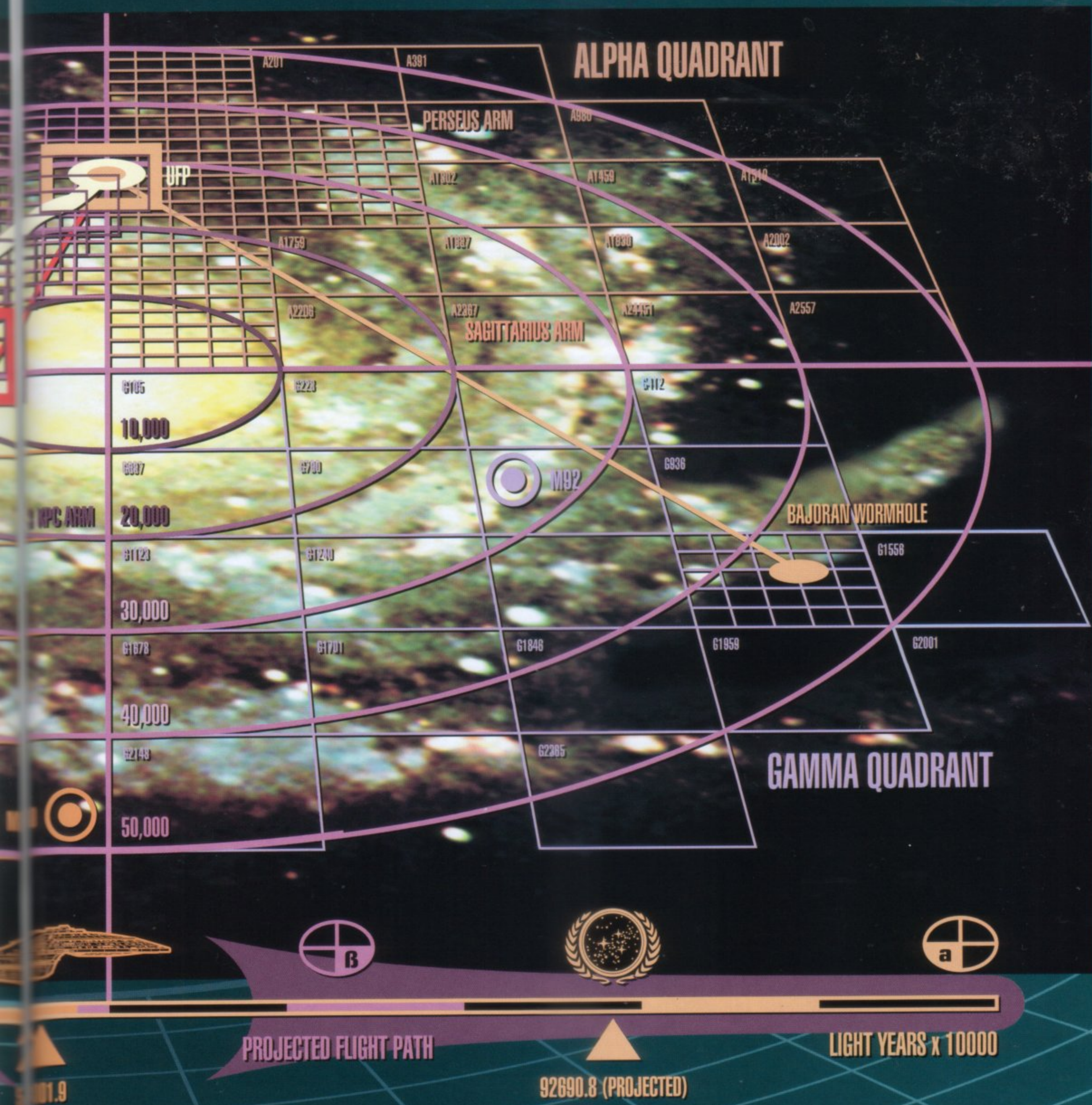


Delta Quadrant

This chart from *Voyager* Astrometrics shows the remarkably direct flight path of *U.S.S. Voyager* between 2371 and 2377 as it crossed some 45,000 light years of the Delta Quadrant.



Aside from early attempts like the *Friendship One* probe, the Delta Quadrant has remained almost completely unexplored, all the more so after it was found to be the home of the Borg Collective. Of course, that was before a mysterious entity known as the Caretaker transported a series of starships some 70,000 light-years to the far side of the Milky Way in early



2371. During its seven-year odyssey of exploration, the *U.S.S. Voyager* visited more worlds and made more first contacts than any other Federation vessel: the Ocampa, Talaxians, Kazon, Vidiians, Hirogen, Malon, Hierarchy, and Species 8472, to name just a few. Already plans are underway for deep-space missions to follow in *Voyager*'s footsteps, opening up one of the galaxy's final frontiers.

Delta Quadrant



Ocampa (Ocampa V)

CLASS H
OFFICIAL NAME None
POLITICAL SYSTEM Nonaligned
CAPITAL Ocampa
DOMINANT SPECIES Ocampan (humanoid)
POPULATION 230.0 million*
WARP CAPABLE N/A
HISTORICAL NOTE Planet's surface was devastated 1,000 years ago by the Nacene; survivors live in a self-sustaining underground city



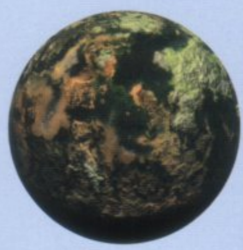
Talax (Talax IV)

CLASS M
OFFICIAL NAME Autonomous Province of Talax
POLITICAL SYSTEM Haakonian Order (annexed 2356)
CAPITAL Paxau
DOMINANT SPECIES Talaxian (humanoid)
POPULATION 14.2 billion*
WARP CAPABLE Antiquity
HISTORICAL NOTE The Haakonians killed over 300,000 Talaxians on the Class-M moon of Rinax during the occupation of Talax



Sikaris (Sikaris III)

CLASS M
OFFICIAL NAME Sikarian Canon
POLITICAL SYSTEM Nonaligned
CAPITAL L'hur
DOMINANT SPECIES Sikarian (humanoid)
POPULATION 620.5 million
WARP CAPABLE Antiquity
HISTORICAL NOTE Trajector technology allows Sikarians to travel to star systems up to 40,000 light years away



Vidiia Prime

CLASS M
OFFICIAL NAME Vidiian Sodality
POLITICAL SYSTEM Vidiian Sodality
CAPITAL Unknown
DOMINANT SPECIES Vidiian (humanoid)
POPULATION Unknown
WARP CAPABLE Unknown
HISTORICAL NOTE The phage, a deadly plague, ravaged Vidiian society for almost 2,000 years until a cure was found in 2376



Devore Prime

CLASS M
OFFICIAL NAME Devore Imperium
POLITICAL SYSTEM Devore Imperium
CAPITAL Unknown
DOMINANT SPECIES Devore (humanoid)
POPULATION Unknown
WARP CAPABLE Unknown
HISTORICAL NOTE Notably paranoid with respect to other cultures, the Devore Imperium encompasses 11 star systems in three sectors

Malon Prime



CLASS	M
OFFICIAL NAME	Malon Sanctity
POLITICAL SYSTEM	Malon Sanctity
CAPITAL	Unknown
DOMINANT SPECIES	Malon (humanoid)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Malon society produces large quantities of toxic antimatter waste, which is dumped in remote, sparsely inhabited sectors

Vaadwaur (Vaadwaur Prime)



CLASS	L
OFFICIAL NAME	N/A
POLITICAL SYSTEM	N/A
CAPITAL	N/A
DOMINANT SPECIES	Vaadwaur (humanoid)
POPULATION	N/A
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Planet rendered uninhabitable by Turei, 1484 A.D.; some Vaadwaur ships escaped through a subspace corridor network

Dinaal (Dinaal IV)



CLASS	M
OFFICIAL NAME	Dinaali Corporate
POLITICAL SYSTEM	Nonaligned
CAPITAL	Dinaal City
DOMINANT SPECIES	Dinaali; Jye; Dralian (all humanoid)
POPULATION	18.7 billion
WARP CAPABLE	N/A
HISTORICAL NOTE	The Dinaali ecosphere is heavily polluted, and the Jye and other species have provided medical and technological aid

Uxal (Uxal VI)



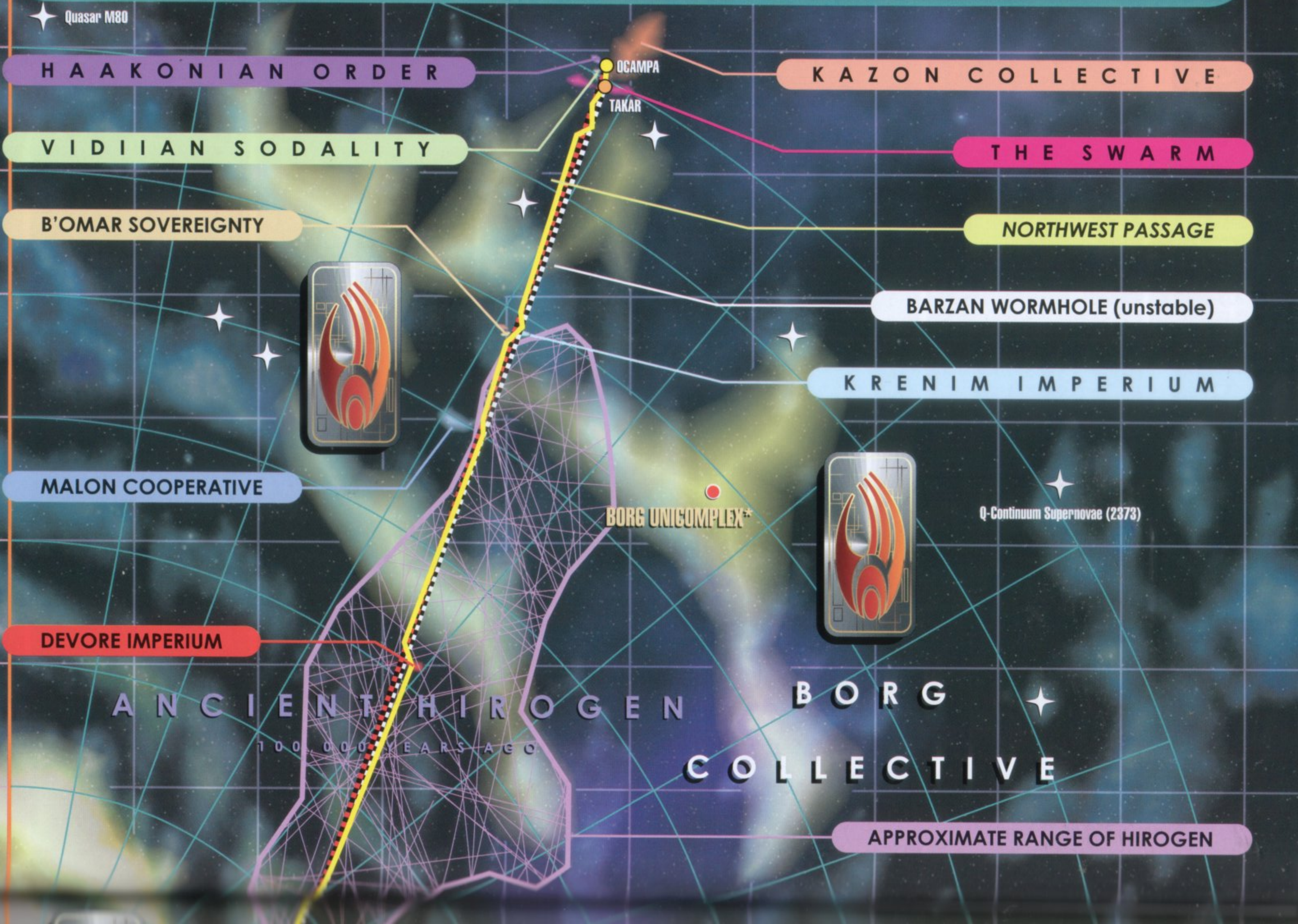
CLASS	M
OFFICIAL NAME	United Provinces of Uxal
POLITICAL SYSTEM	Nonaligned
CAPITAL	Friendship City
DOMINANT SPECIES	Uxali (humanoid)
POPULATION	15,000*
WARP CAPABLE	N/A
HISTORICAL NOTE	Planet was devastated by technology adapted from the *Friendship One* probe; atmosphere restored by *U.S.S. Voyager*

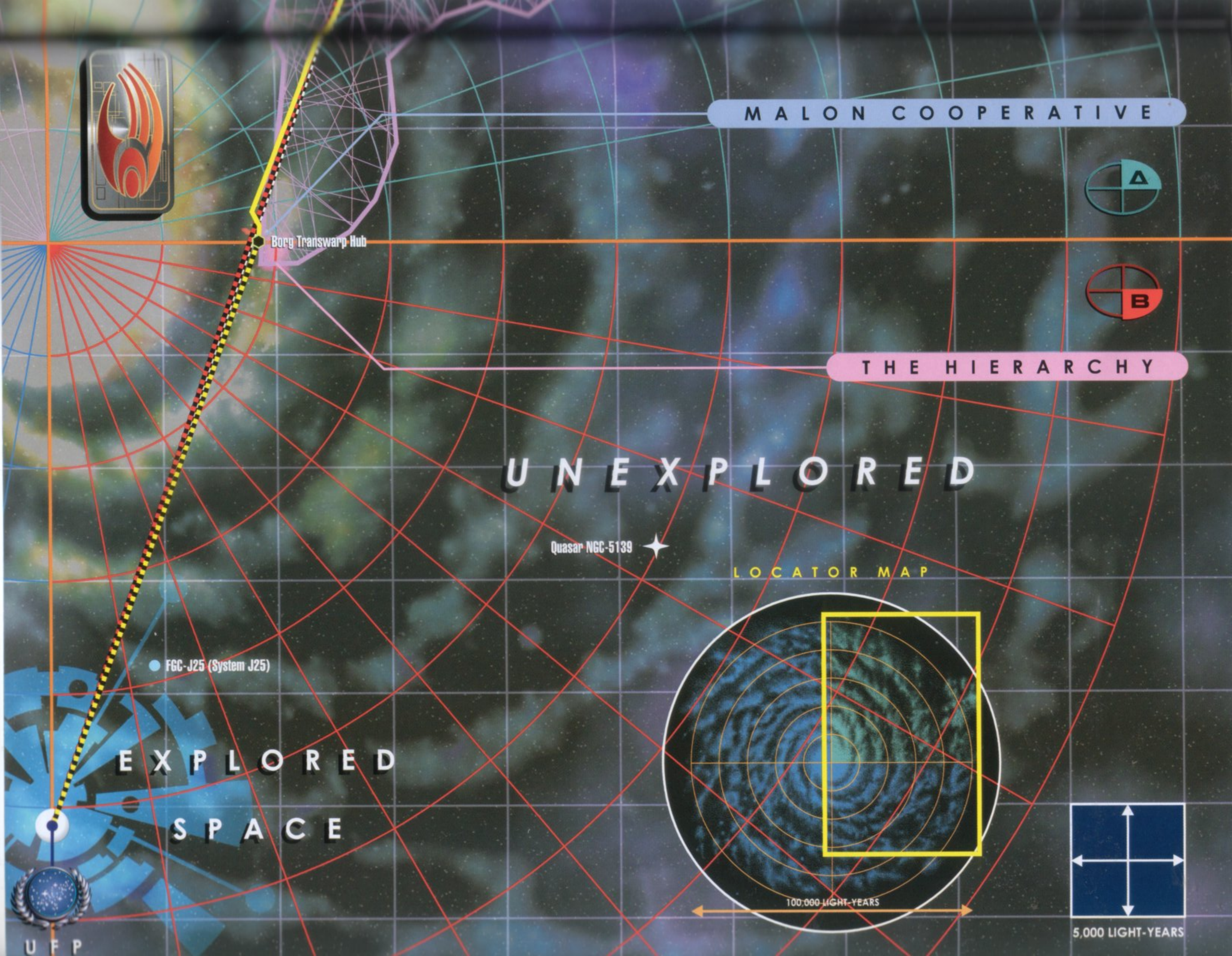
Borg Prime



CLASS	L
OFFICIAL NAME	Borg collective
POLITICAL SYSTEM	Borg collective
CAPITAL	Borg unicomplex
DOMINANT SPECIES	Borg (numerous assimilated life-forms)
POPULATION	50.0 trillion*
WARP CAPABLE	Unknown
HISTORICAL NOTE	First observed by *U.S.S. Raven* (2356); first confirmed contact by *U.S.S. Enterprise*-D (2365)

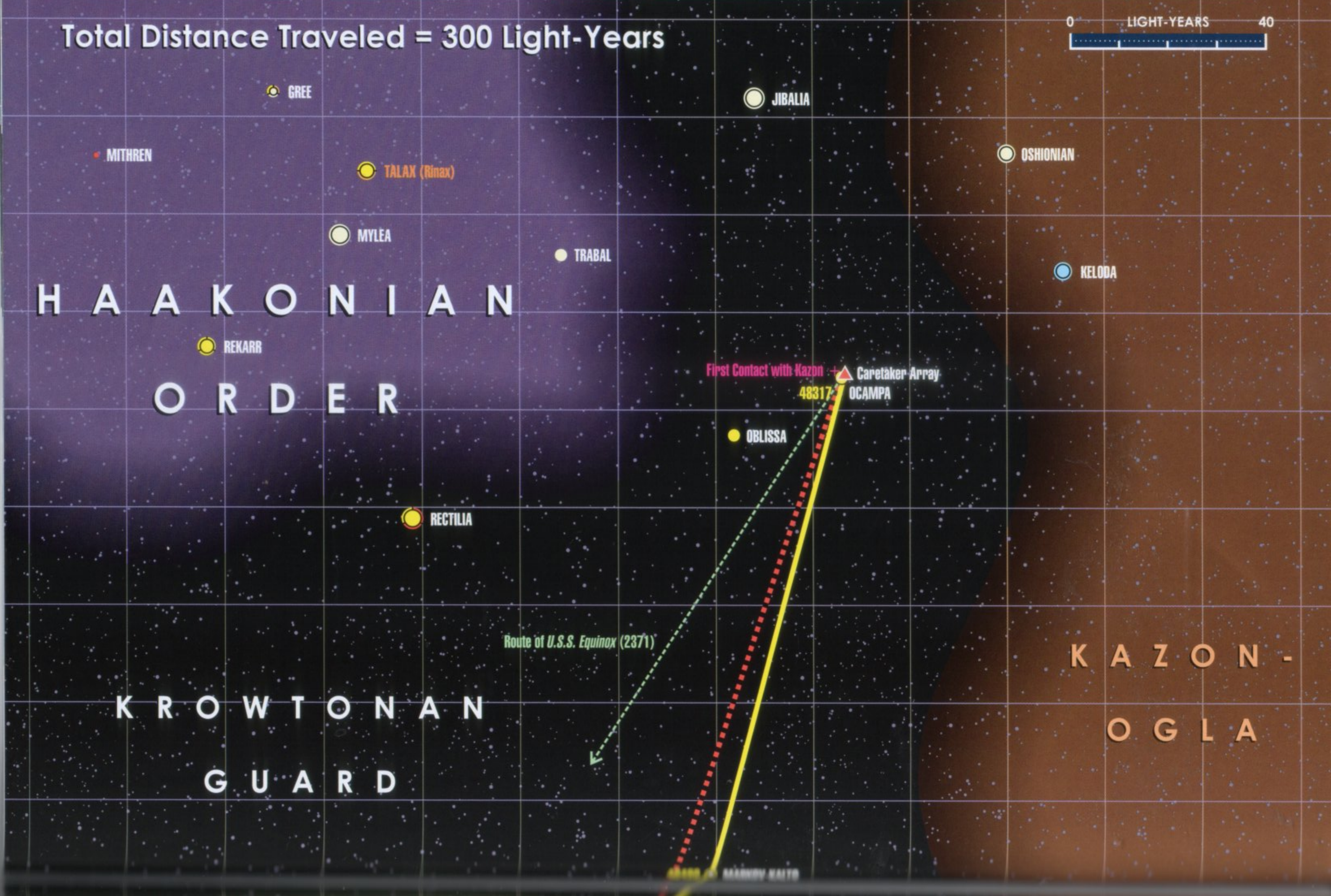
Delta Quadrant Political

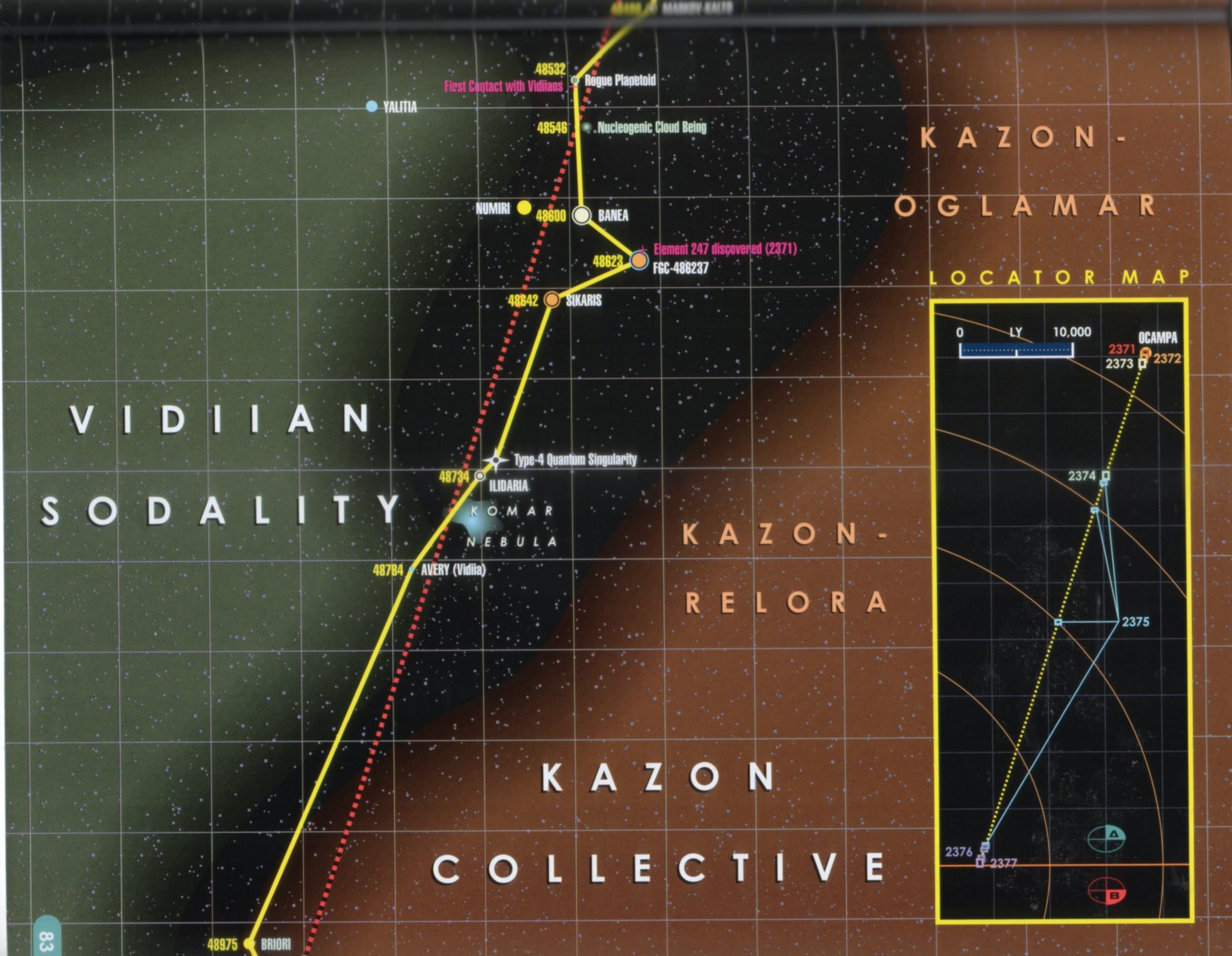



MALON COOPERATIVE
THE HIERARCHY
Borg Transwarp Hub
UNEXPLORED
Quasar NGC-5139
LOCATOR MAP
100,000 LIGHT-YEARS
FGC-J25 (System J25)
EXPLORED SPACE
UFP
5,000 LIGHT-YEARS

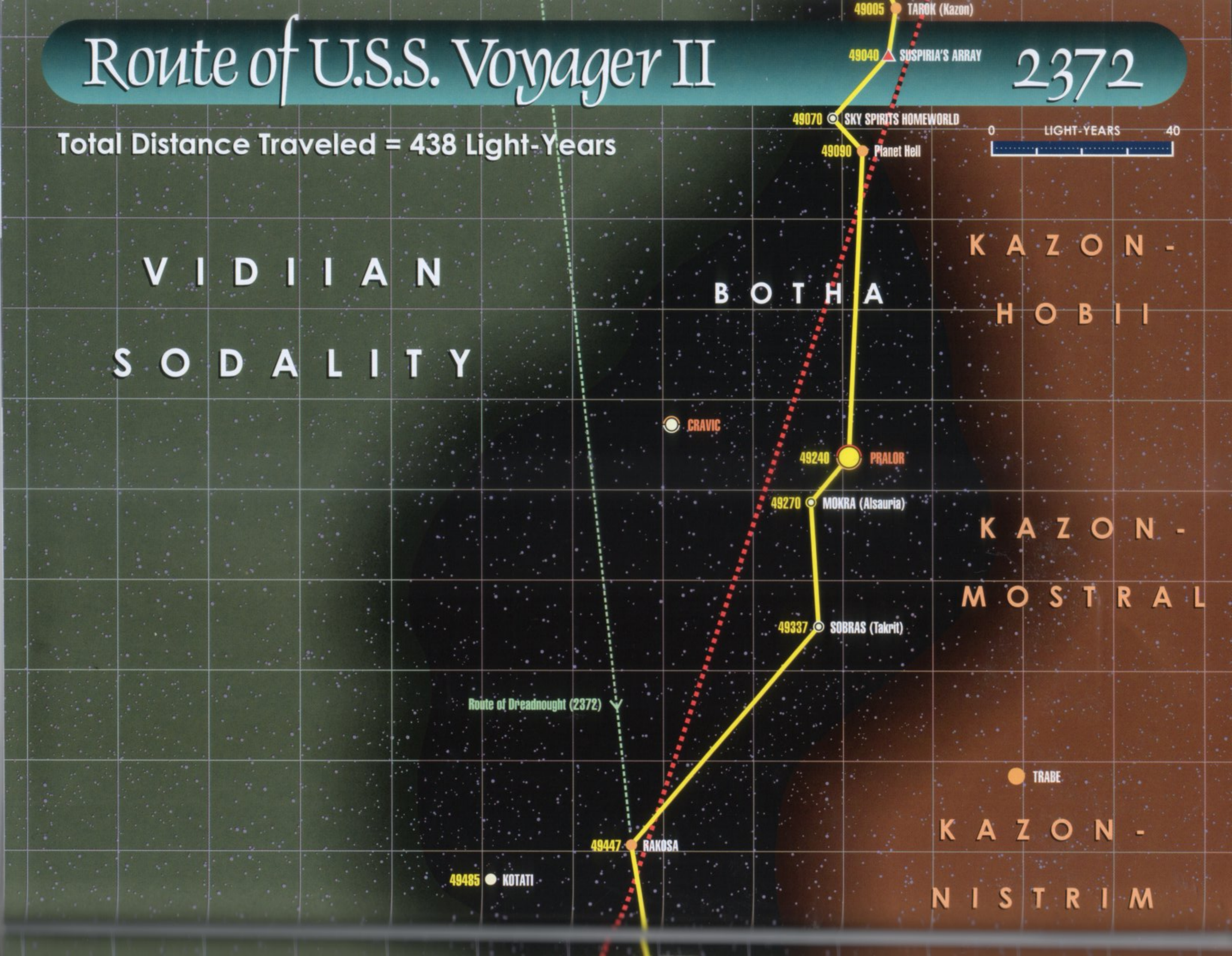
Route of U.S.S. Voyager 2371

Total Distance Traveled = 300 Light-Years

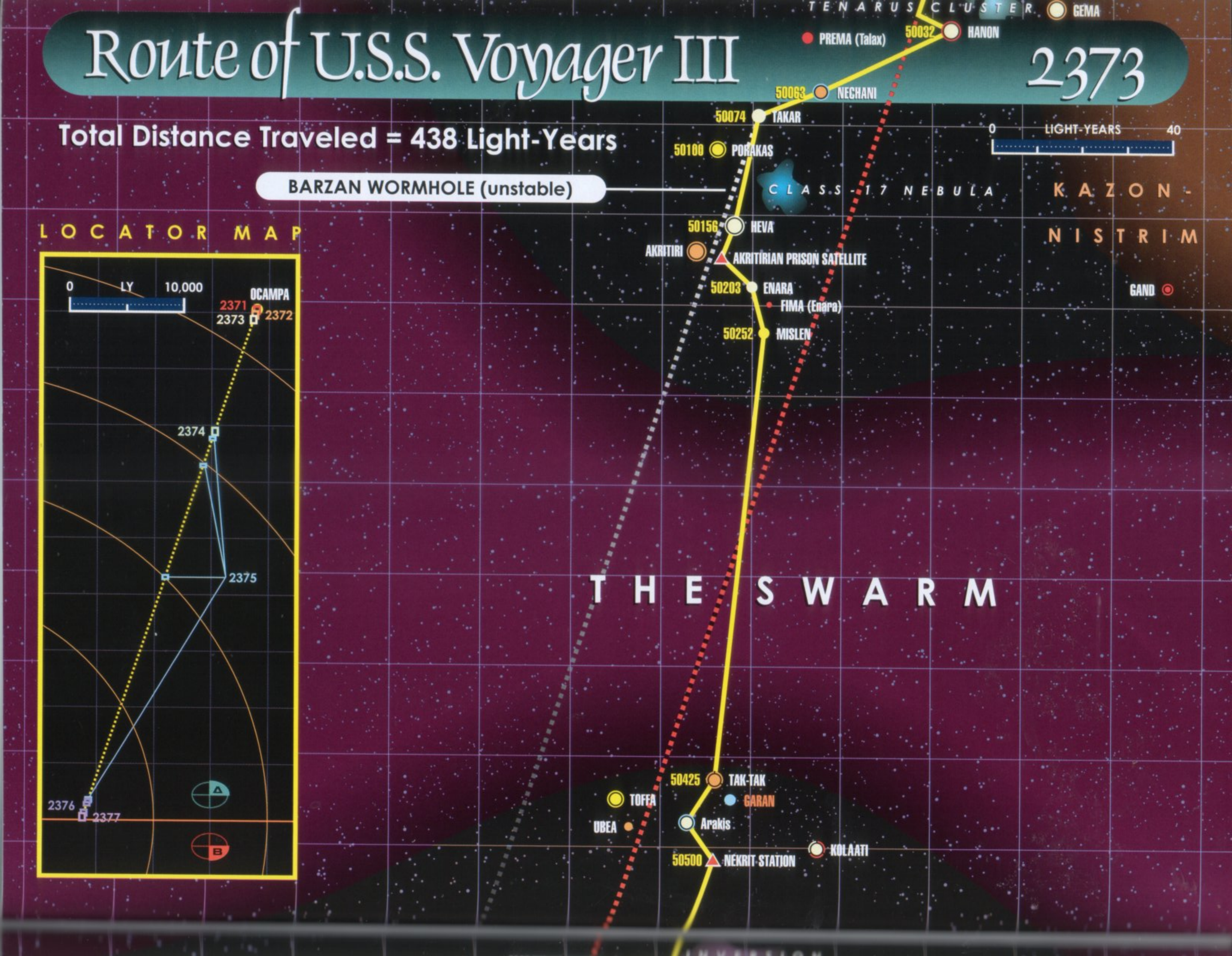


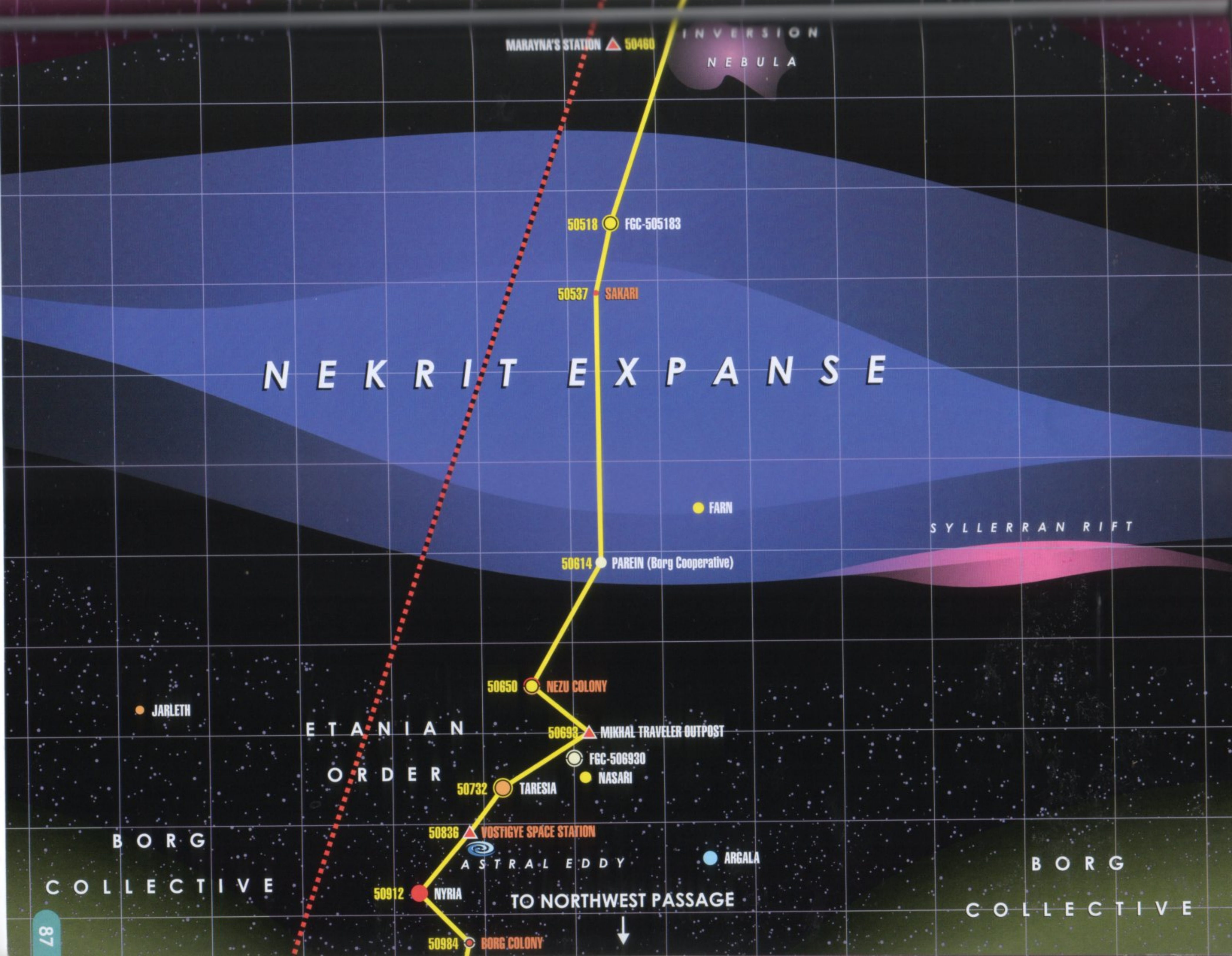


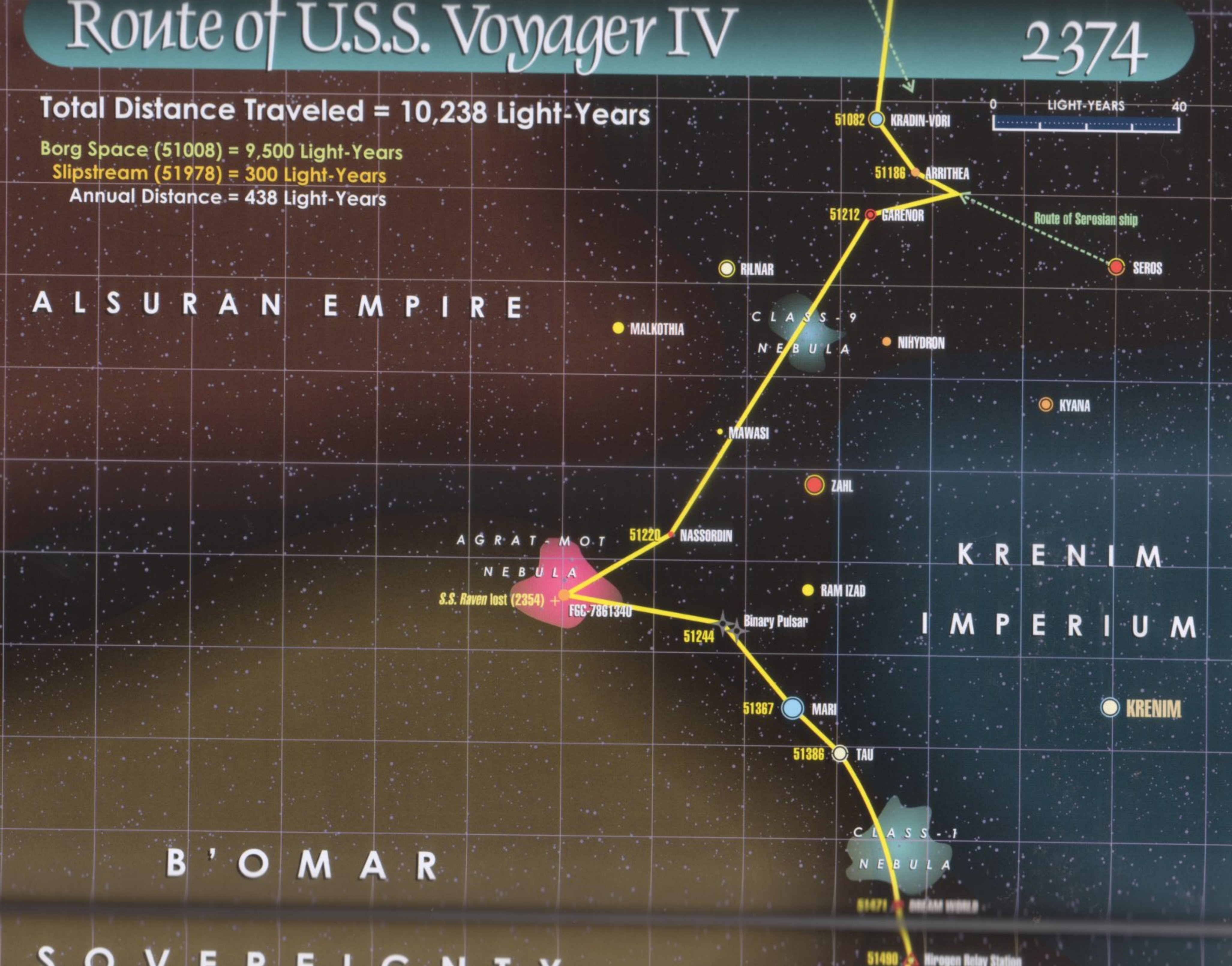
48532
Rogue Planetoid
First Contact with Vidiians
YALITIA
48546
Nucleogenic Cloud Being
KAZON-OGLAMAR
NUMIRI
48600
BANEA
Element 247 discovered (2371)
48623
FGC-486237
48642
SIKARIS
VIDIIAN SODALITY
Type-4 Quantum Singularity
48734
ILIDARIA
KOMAR NEBULA
KAZON-RELORA
48784
AVERY (Vidiia)
KAZON COLLECTIVE
48975
BRIORI
LOCATOR MAP
0
LY
10,000
OCAMPA
2371
2372
2373
2374
2375
2376
2377
A
B


Route of U.S.S. Voyager II
2372
Total Distance Traveled = 438 Light-Years
0 LIGHT-YEARS 40
49005 TAROK (Kazon)
49040 SUSPIRIA'S ARRAY
49070 SKY SPIRITS HOMEWORLD
49090 Planet Hell
VIDIIAN SODALITY
BOTHA
KAZON-HOBII
CRAVIC
49240 PRALOR
49270 MOKRA (Alsauria)
KAZON-MOSTRAL
49337 SOBRAS (Takrit)
Route of Dreadnought (2372)
TRABE
49447 RAKOSA
49485 KOTATI
KAZON-NISTRIM

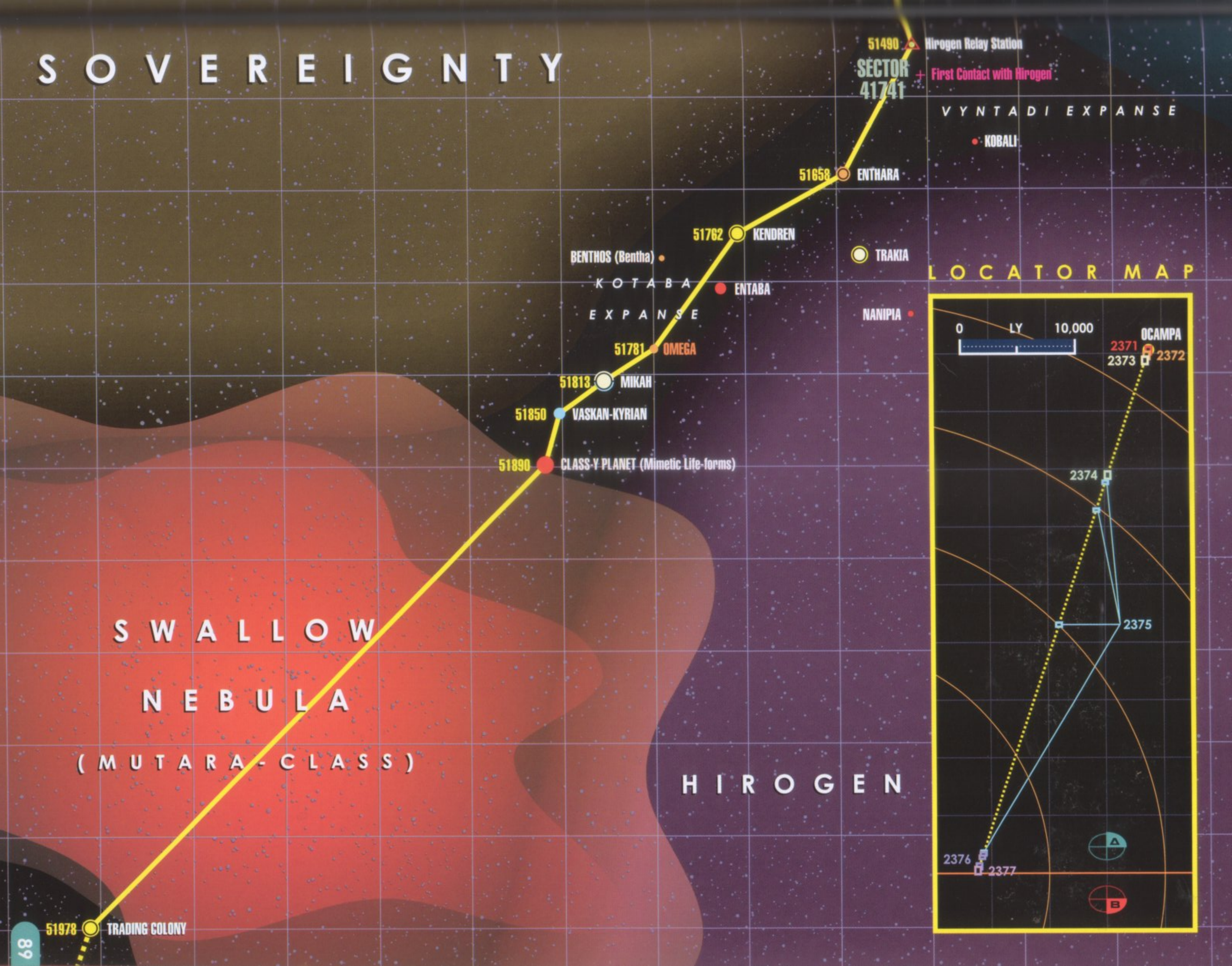

HEMIKEK
49504 FINA (Vidiia)
49522 KOLHARI
49548 VIDIIAN COLONY
49560 DRAYA (Crysata)
49580 KOHL SETTLEMENT
49690 New Earth
70 LIGHT-YEARS
49892
U.S.S. Voyager Returns to New Earth
KAZON-POMMAR
KAZON COLLECTIVE
LOCATOR MAP
0 LY 10,000
OCAMPA
2371
2372
2373
2374
2375
2376
2377
A
B

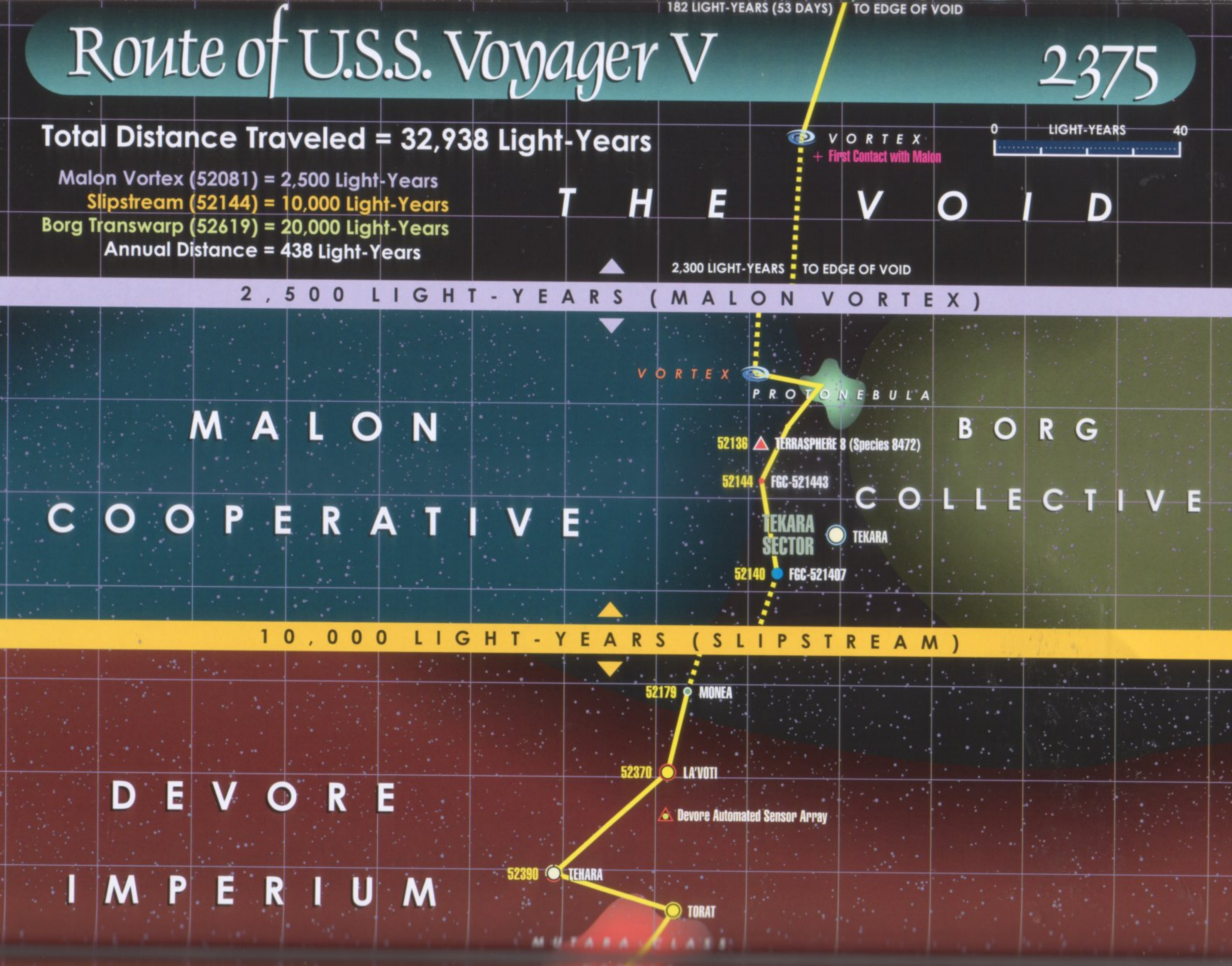

Route of U.S.S. Voyager III
2373
Total Distance Traveled = 438 Light-Years
BARZAN WORMHOLE (unstable)
LOCATOR MAP
0
LY
10,000
OCAMPA
2371
2372
2373
2374
2375
2376
2377
TENARUS CLUSTER
GEMA
50032
HANON
PREMA (Talax)
50063
NECHANI
50074
TAKAR
50100
PORAKAS
CLASS-17 NEBULA
0
LIGHT-YEARS
40
KAZON-NISTRIM
GAND
50156
HEVA
AKRITIRI
AKRITIRIAN PRISON SATELLITE
50203
ENARA
FIMA (Enara)
50252
MISLEN
THE SWARM
50425
TAK-TAK
TOFFA
GARAN
UBEA
Arakis
KOLAATI
50500
NEKRIT STATION

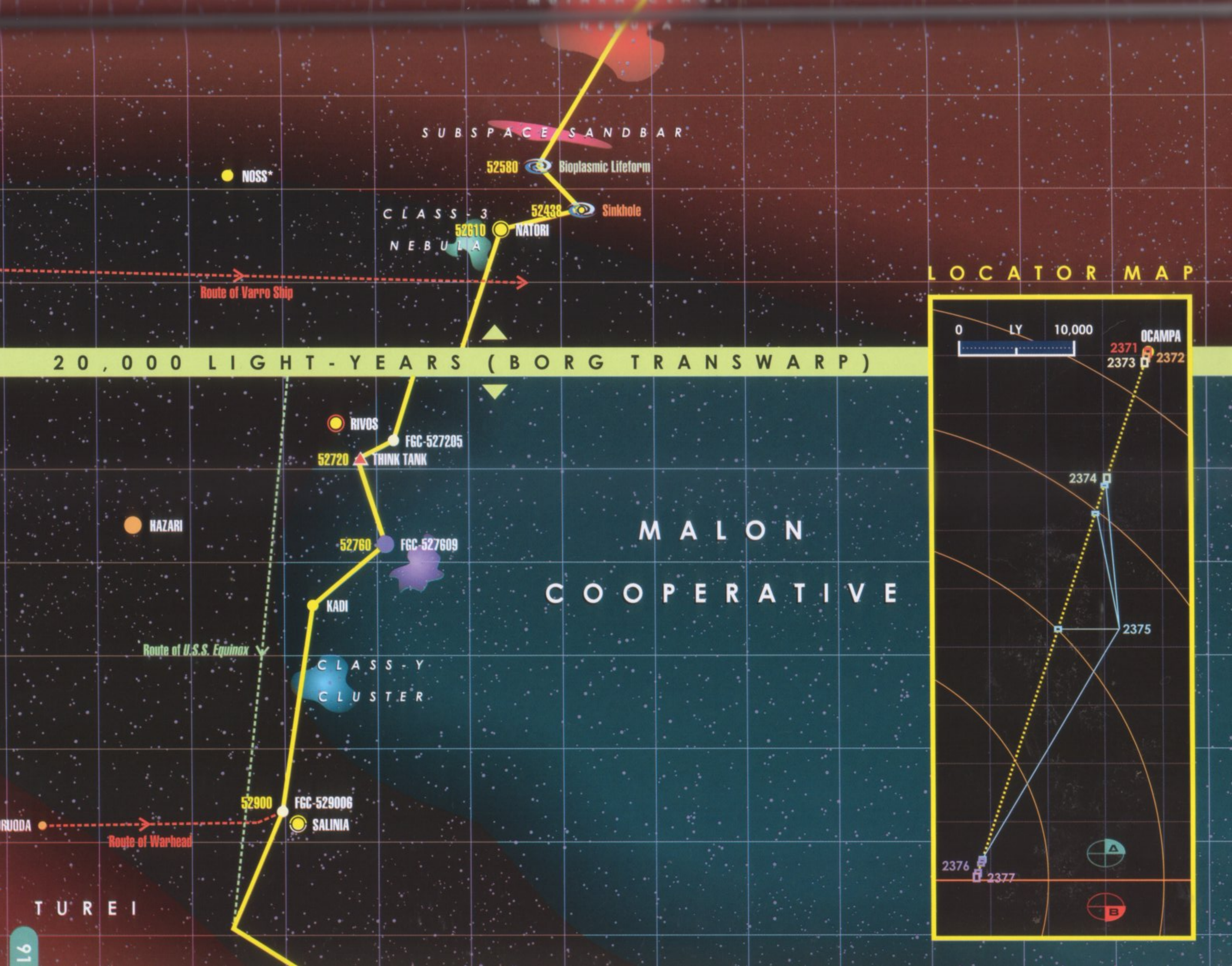

MARAYNA'S STATION 50460
INVERSION NEBULA
50518 FGC-505183
50537 SAKARI
NEKRIT EXPANSE
FARN
SYLLERRAN RIFT
50614 PAREIN (Borg Cooperative)
50650 NEZU COLONY
JARLETH
ETANIAN ORDER
50693 MIKHAL TRAVELER OUTPOST
FGC-506930
NASARI
50732 TARESIA
50836 VOSTIGYE SPACE STATION
ASTRAL EDDY
ARGALA
BORG COLLECTIVE
50912 NYRIA
TO NORTHWEST PASSAGE
BORG COLLECTIVE
50984 BORG COLONY

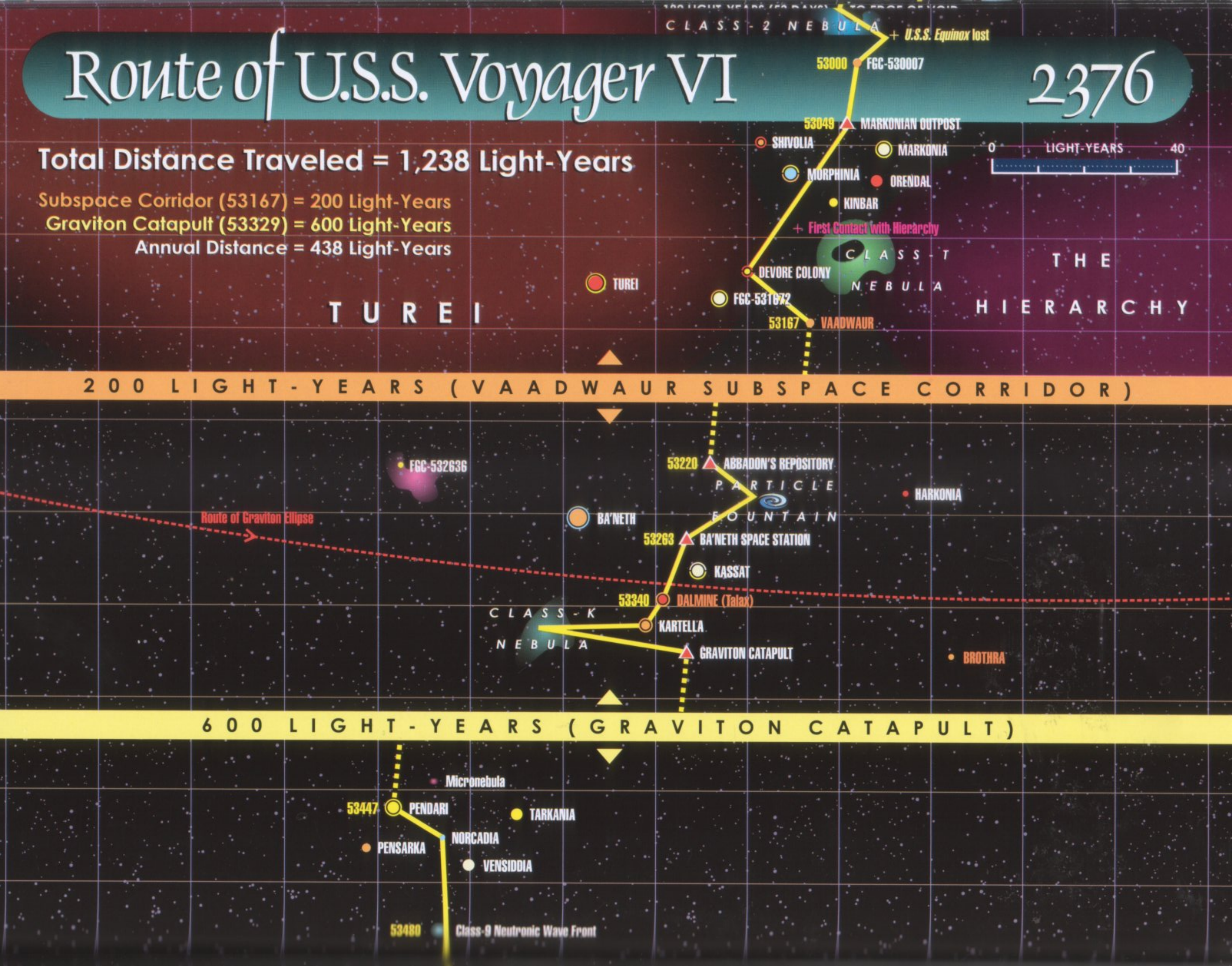


Route of U.S.S. Voyager IV
2374
Total Distance Traveled = 10,238 Light-Years
Borg Space (51008) = 9,500 Light-Years
Slipstream (51978) = 300 Light-Years
Annual Distance = 438 Light-Years
0 LIGHT-YEARS 40
51082 KRADIN-VORI
51186 ARRITHEA
51212 GARENOR
Route of Serosian ship
SEROS
RILNAR
ALSURAN EMPIRE
MALKOTHIA
CLASS-9 NEBULA
NIHYDRON
KYANA
MAWASI
ZAHL
51220 NASSORDIN
AGRAT-MOT NEBULA
S.S. Raven lost (2354)
FGC-7861340
KRENIM IMPERIUM
RAM IZAD
Binary Pulsar
51244
51367 MARI
KRENIM
51386 TAU
CLASS-1 NEBULA
B'OMAR

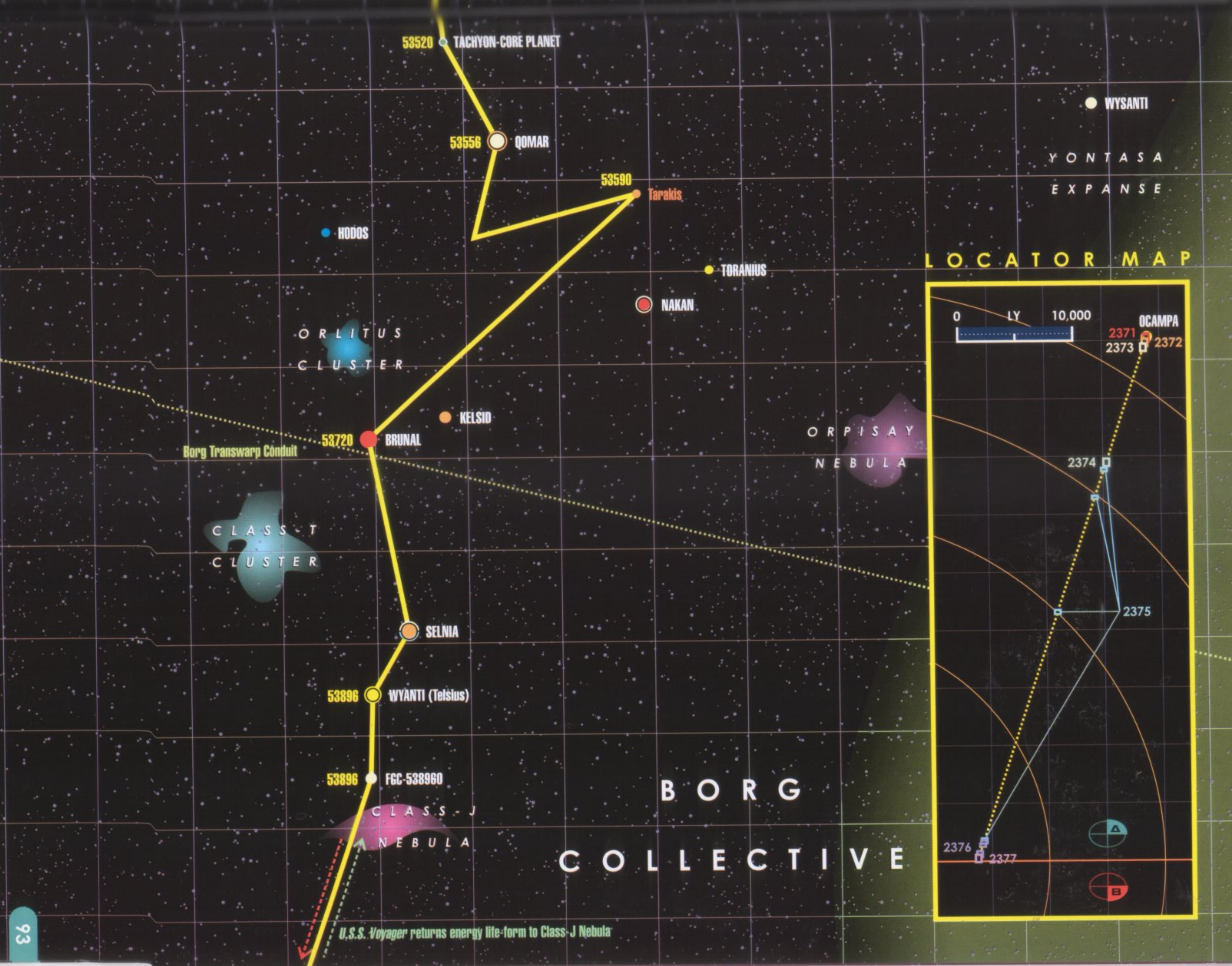

SOVEREIGNTY
51490 Hirogen Relay Station
SECTOR 41741
First Contact with Hirogen
VYNTADI EXPANSE
KOBALI
51658 ENTHARA
51762 KENDREN
TRAKIA
BENTHOS (Bentha)
KOTABA EXPANSE
ENTABA
NANIPIA
51781 OMEGA
51813 MIKAH
51850 VASKAN-KYRIAN
51890 CLASS-Y PLANET (Mimetic Life-forms)
SWALLOW NEBULA
(MUTARA-CLASS)
HIROGEN
51978 TRADING COLONY
LOCATOR MAP
0
LY
10,000
OCAMPA
2371
2372
2373
2374
2375
2376
2377
A
B


Route of U.S.S. Voyager V
2375
Total Distance Traveled = 32,938 Light-Years
Malon Vortex (52081) = 2,500 Light-Years
Slipstream (52144) = 10,000 Light-Years
Borg Transwarp (52619) = 20,000 Light-Years
Annual Distance = 438 Light-Years
0 LIGHT-YEARS 40
182 LIGHT-YEARS (53 DAYS) TO EDGE OF VOID
VORTEX
+ First Contact with Malon
THE VOID
2,300 LIGHT-YEARS TO EDGE OF VOID
2,500 LIGHT-YEARS (MALON VORTEX)
VORTEX
PROTONEBULA
MALON COOPERATIVE
BORG COLLECTIVE
52136 TERRASPHERE 8 (Species 8472)
52144 FGC-521443
TEKARA SECTOR
TEKARA
52140 FGC-521407
10,000 LIGHT-YEARS (SLIPSTREAM)
52179 MONEA
52370 LA'VOTI
Devore Automated Sensor Array
DEVORE IMPERIUM
52390 TEHARA
TORAT


SUBSPACE SANDBAR
52580 Bioplasmic Lifeform
NOSS*
52438 Sinkhole
CLASS-3 NEBULA
52610 NATORI
Route of Varro Ship
LOCATOR MAP
0 LY 10,000
OCAMPA
2371
2372
2373
2374
2375
2376
2377
A
B
20,000 LIGHT-YEARS (BORG TRANSWARP)
RIVOS
FGC-527205
52720 THINK TANK
HAZARI
52760 FGC-527609
MALON COOPERATIVE
KADI
Route of U.S.S. Equinox
CLASS-Y CLUSTER
52900 FGC-529006
SALINIA
RUODA
Route of Warhead
TUREI



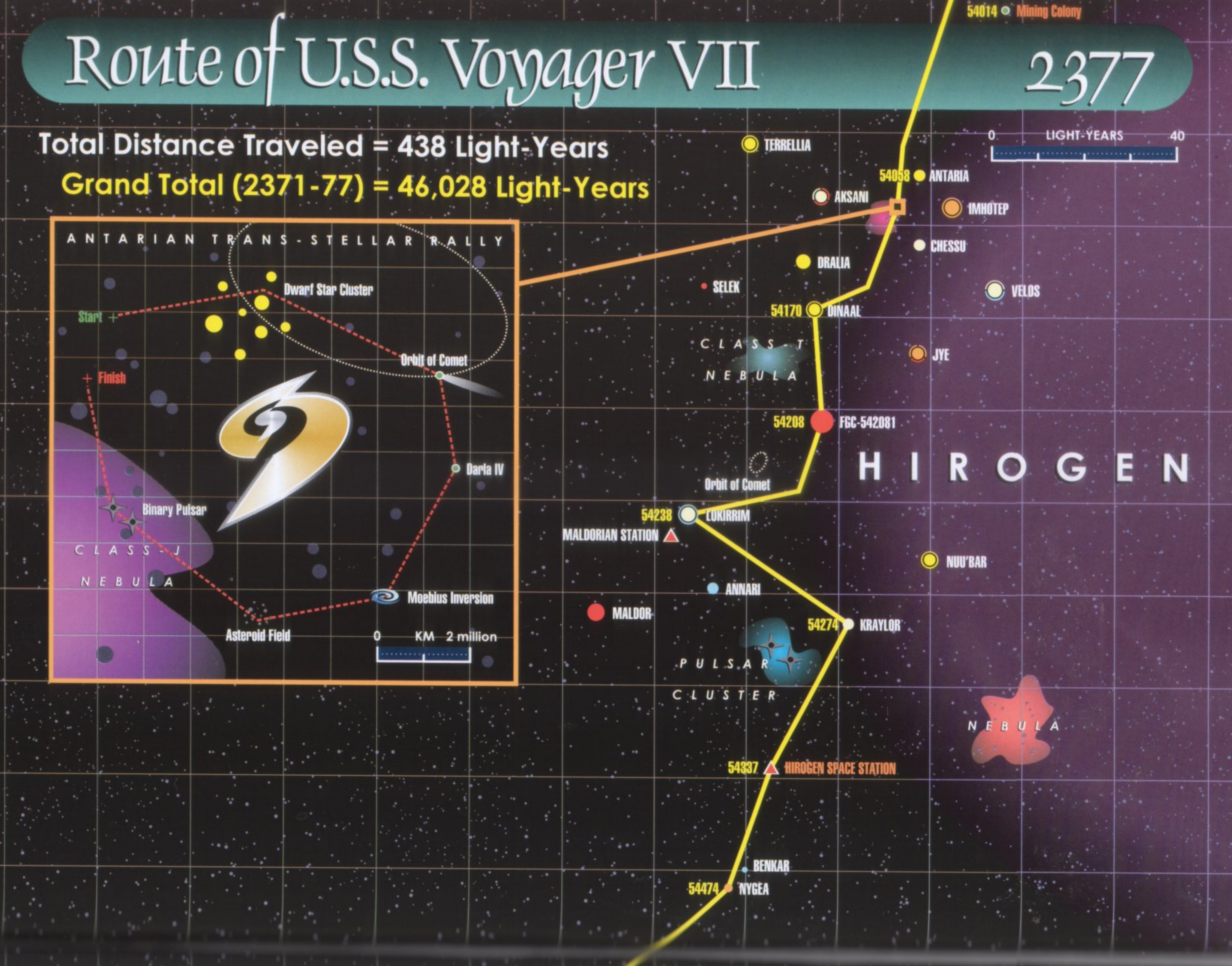
Route of U.S.S. Voyager VI
2376
Total Distance Traveled = 1,238 Light-Years
Subspace Corridor (53167) = 200 Light-Years
Graviton Catapult (53329) = 600 Light-Years
Annual Distance = 438 Light-Years
0
LIGHT-YEARS
40
CLASS-2 NEBULA
U.S.S. Equinox lost
53000
FGC-530007
53049
MARKONIAN OUTPOST
SHIVOLIA
MARKONIA
MORPHINIA
ORENDAL
KINBAR
First Contact with Hierarchy
CLASS-T NEBULA
THE HIERARCHY
DEVORE COLONY
TUREI
FGC-531672
TUREI
53167
VAADWAUR
200 LIGHT-YEARS (VAADWAUR SUBSPACE CORRIDOR)
FGC-532636
53220
ABBADON'S REPOSITORY
PARTICLE FOUNTAIN
HARKONIA
Route of Graviton Ellipse
BA'NETH
53263
BA'NETH SPACE STATION
KASSAT
53340
DALMINE (Talax)
CLASS-K NEBULA
KARTELLA
GRAVITON CATAPULT
BROTHRA
600 LIGHT-YEARS (GRAVITON CATAPULT)
Micronebula
53447
PENDARI
TARKANIA
PENSARKA
NORCADIA
VENSIDDIA
53480
Class-9 Neutronic Wave Front

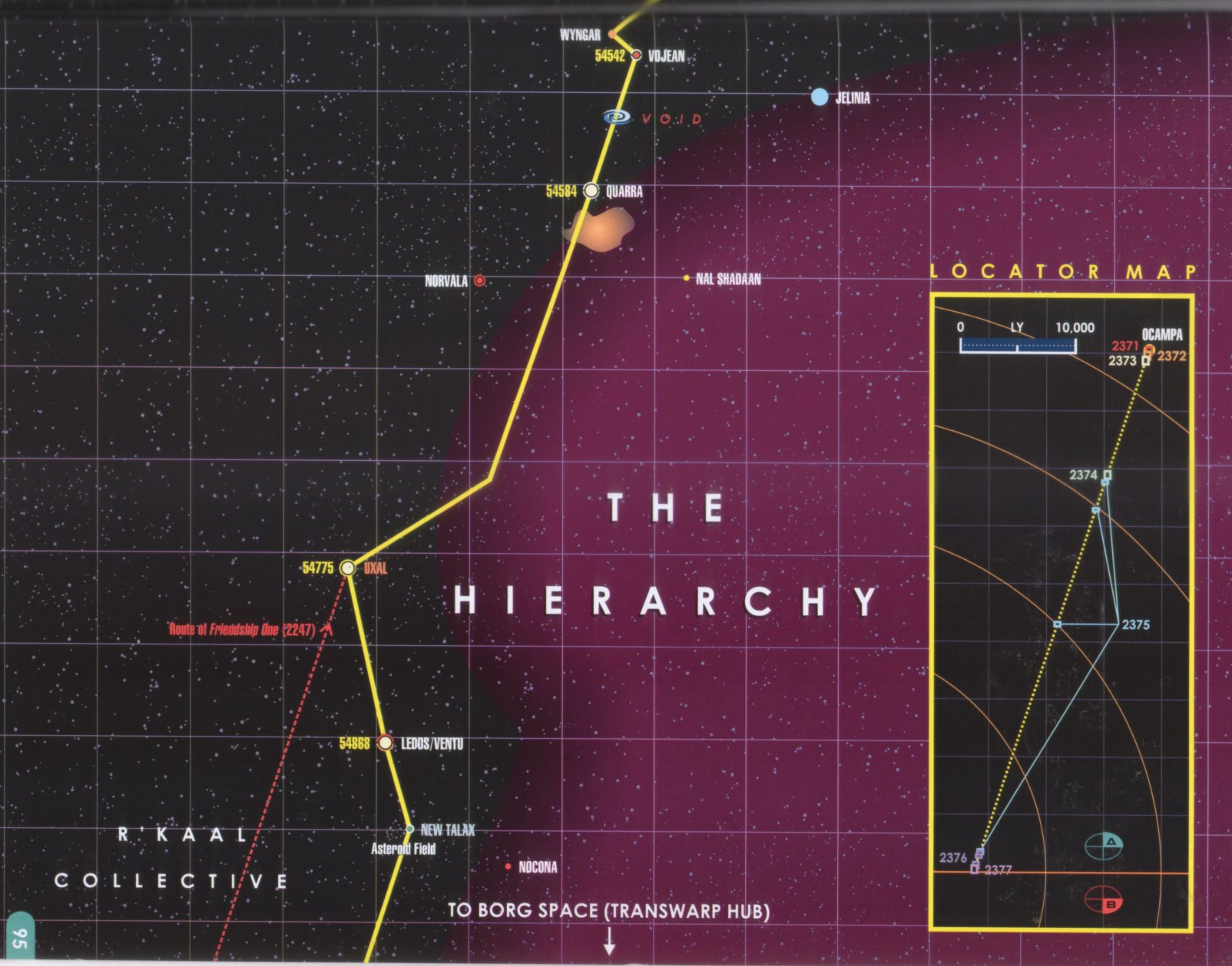

53520 TACHYON-CORE PLANET
53556 QOMAR
53590 Tarakis
HODOS
TORANIUS
NAKAN
ORLITUS CLUSTER
KELSID
53720 BRUNAL
Borg Transwarp Conduit
CLASS-T CLUSTER
SELNIA
53896 WYANTI (Telsius)
53896 FGC-538960
CLASS-J NEBULA
U.S.S. Voyager returns energy life-form to Class-J Nebula
ORPISAY NEBULA
WYSANTI
YONTASA EXPANSE
BORG COLLECTIVE
LOCATOR MAP
0 LY 10,000
OCAMPA
2371
2372
2373
2374
2375
2376
2377
A
B

Route of U.S.S. Voyager VII 2377

Total Distance Traveled = 438 Light-Years

Grand Total (2371-77) = 46,028 Light-Years




WYNGAR
54542
VDJEAN
JELINIA
VOID
54584
QUARRA
NORVALA
NAL SHADAAN
LOCATOR MAP
0
LY
10,000
OCAMPA
2371
2372
2373
2374
2375
2376
2377
THE
HIERARCHY
54775
UXAL
Route of Friendship One (2247)
54868
LEDOS/VENTU
NEW TALAX
Asteroid Field
NOCONA
R'KAAL
COLLECTIVE
TO BORG SPACE (TRANSWARP HUB)

Key to Charts

ROUTES/BORDERS

Symbol	Meaning
(orange line)	Galactic Meridian
(grey line)	Galactic Gridline (10,000 Light-Years)
(purple line)	Sector Gridline (20 Light-Years)
(orange arc)	Distance from Sol (10 LY increments)
(dotted line)	Political Border
(fine dotted line)	Approximate Limit of Explored Space
(double line)	Major Space Lane
(red dashed arrow)	Outgoing Route
(dashed arrow)	Incoming Route
(green dashed line)	Outgoing/Incoming Route
(red dotted line)	Outgoing Route of *U.S.S. Voyager*
(yellow line)	Incoming Route of *U.S.S. Voyager*
(white dotted line)	Wormhole
(grey dashed line)	Trade Route
(orange box)	Neutral/Demilitarized Zone

POLITICAL

Symbol	Meaning
BETA	Quadrant
UFP	Political Division
HUR'Q	Ancient/Extinct Race
SECTOR 001	Sector Number
MUTARA	Nebula/Cluster

STAR SYSTEMS

Symbol	Meaning
VULCAN	United Federation of Planets Member
ORGANIA	Independent System
(Alpha Aquilae)	Alternate Names/Affiliation
FERENGINAR	Capital
WOLF 359	Destroyed/Site of Battle
TALOS IV	Quarantined
Triacus	Uninhabited
53849	Date/Stardate Visited
+ Tholians	First Contact
+ *U.S.S. Constellation*	Ship Lost
*	Conjectural

STARS

- Single
- Binary
- Trinary
- Quadrinary
- Supernova
- Black Hole/Singularity
- Neutron Star/Pulsar

SPECTRAL CLASS

- O (28,000-50,000°K)
- B (18,000-28,000°K)
- A (7,500-10,000°K)
- F (6,000-7,500°K)
- G (5,000-6,000°K)
- K (3,500-5,000°K)
- M (2,500-3,500°K)

MAGNITUDE

- –7
- –5 (10,000 times brighter)
- –3 (1,000 times brighter)
- –1 (100 times brighter)
- +1
- +3 (10 times brighter)
- +5 (same brightness as Sol)
- +7 (1/10 as bright)
- +9

OTHER

- Starbase
- Outpost/Space Station
- Planetoid/Rogue Planet
- Warning Buoy
- Antenna/Communications Relay
- Borg Transwarp Hub

United Federation of Planets I

MEMBER PLANETS

AAAMAZZARA
AJILON PRIME
ALDEBARAN III
ALPHA III/V
ALPHA CENTAURI
ALTAIR IV
ANDORIA (Andor)
ANGOSIA III
ANTARES IV
ANTEDE III
ANTOS IV
ARBAZAN
ARCHANIS IV
ARCTURUS
ARDANA
ARGELIUS II
ARIANNUS
ARVADA III
ASTRAL V
ATREA IV
AURELIA
AXANAR
BA'KU
BARISA PRIME
BELTANE IX
BENECIA COLONY
BENZAR (Benzite)
BERENGARIA VII
BETA AGNI II
BETA RENNER (Antica/Selay)
BETA VI
BETAZED
BETELGUESE
BETH DELTA I (New Manhattan)
BILANA III
BILAREN
BLUE HORIZON
BOLARUS IX (Bole)
BORADIS III
BRASLOTA
BRE'EL IV
BROWDER IV
CAIRN
CALDOS IV
CAMPOR II
CANOPUS II
CAREMA III
CASPERIA PRIME
CATUALLA
CERBERUS
CESTUS III
COLTAR IV
CORIDAN
CORVAN II
CYGNET XIV
CYGNIA MINOR
DALIWAKA
DALVOS PRIME
DANULA II
DELB II
DELOS IV
DELTA IV
DELTA RANA IV
DENEB II/IV/V (Deneb Kaitos)
DENEB IV (Alpha Cygni)
DENEVA PRIME
DORAF I
DRAMIA I/II
DULISIAN IV
EARTH COLONY 2
ELAYSIA
EPSILON CANARIS III
EVORA
FENDAUS V
GALEN IV
GALLIMA
GALOR IV
GASPAR VII
GAULT
GIDEON
GRAZER
HAKTON VII
HANOLAN
HEKARAS II
HURADA III
HURKOS III
IADORA COLONY
ICOR IX
INFERNA PRIME
IVOR PRIME
JOURET IV (New Providence)
K'NORMIA
KALDRA IV
KALEB IV
KENDA II
KESSIK III/IV
KLAESTRON IV
KORAT
LYSHAN
MAKUS III
MANZAR COLONY
MARCOS XII
MARIPOSA
MELONA IV
MERAK II
MIDOS V
MINOS KORVA
MOAB VI (Genome Colony)
MODEAN
MS 1 COLONY
NAHMI IV
NAPEA
NEHRU COLONY
NEW FRANCE
NEW GAUL
NEW HALANA
NEW PARIS
NIVOCH
NORKAN OUTPOSTS
NORPIN IV/V
O'RYAN'S PLANET
OCEANUS IV
OMICRON CETI III
OMICRON THETA
OPHIUCHUS III
PACIFICA
PALLAS XIV Mantilles/Alondra)
PELIAR ZEL
PENTARUS II/III/V
PENTHARA IV (New Seattle)
PERSEPHONE V
PLANET Q
QUALOR II
RAMATIS III
REGULUS III/V
RHAANDAR
RIGEL (Beta Rigel) II/IV/V/VI/X
RISA
RONARA
SALTOK IV
SAURIA
SHERMAN'S PLANET
SIRIUS IX
SOL I/II/III/IIIa/IV/V/VI/VII/VIII/IX
SOLARION IV
SPICA
TARANKO COLONY
TARCHANNEN III
TARSUS IV
TAU CETI III
TAVELA MINOR
TELLAR
TELLUN (Elas/Troyius)
TENDARA COLONY
TERELLIA (Terrellia)
TERRA NOVA
TESSEN III
THANATOS VII
THETA VII
TRILL (Trillius Prime)
TRIONA
TYREE
TYRELLIA
UMOTH VIII
VEGA IX (Vega Colony)
VERDANIS (Terra 10, Terratin)
VICO V
VULCAN (Vulcanis)
YRIDIA PRIME
ZADAR IV
ZAKDORN
ZALDA
ZYTCHIN III





YED POSTERIOR (Epsilon Ophiu
NEURAL (Zeta Bootis)
Zeta Microscopii
ASCELLA (Zeta Sagittarii)
Epsilon Librae
SABIK (Eta Ophiuchi)
Phi Virginis
TYPHON EXPANSE
RHAANDAR (Alpha Indi)
KAUS BOREALIS (Lambda Sagittarii)
Heathercrist
ARBAZAN
Sigma Serpentis
IVOR (Eta Scorpii)
Zeta Serpentis
Omega Sagittarii
DEEP SPACE 5
Theta Indi
Epsilon Gruis
DEEP SPACE 4
Kappa Ophiuchi
THE PATRIARCHY
WEI (Epsilon Scorpii)
U.S.S. Pegasus lost (2358)
ANGEL (Al Nair, Alpha Gruis)
Eta Indi
S.S. Odin lost (2357)
58 Ophiuchi
Xi Ophiuchi
TAROD
Gamma Coronae Australis
CRUSES (Zeta Gruis)
NIMBUS
Devolin
Eta Serpentis
T'MET
UNUKALHAI (Alpha Serpentis)
AAAMAZZARA (Therbia, Epsilon Serpentis)
STARBASE 718
Iota Pavonis
Mu Arae
CHERON (Omicron Gruis)
GLINTARA
MENKENT (Theta Centauri)
DELTA
ROMULUS
SYRMA (Iota Virginis)
Mu Virginis
1 Centauri
Nu Octantis
Epsilon Phoenicis
ROMII
Delta Aquilae
Pi Piscis Australis
EARTH OUTPOSTS
Alpha Circini
RASALHAGUE (Alpha Ophiuchi)
39 Serpentis
Site of Enterprise Incident (2268)
Argus
SAURIA (Psi Serpentis)
Tau Piscis Australis
Gamma Tucanae
Iota Centauri
GEMMA (Alpha Coronae Borealis)
Upsilon Aquarii
Delta Sculptoris
Eden (Vorta Vor, Qui'Tu)
TERIX
ALSHAIN (Beta Aquilae)
HEZE (Zeta Virginis)
Zeta Trianguli Australis
53 Aquarii
STAMERIS (Lambda Serpentis)
BOLARUS
STARBASE 10
Zetar
Devron
BASSEN RIFT
Eta Coronae Borealis
Gamma Serpentis
TANGO OUTPOSTS
Kappa Tucanae
OPHIUCUS (36 Ophiuchi)
SCIENCE STATION TANGO SIERRA
Iota Carinae
Gamma Pavonis
DESSICA (Vindemiatrix, Epsilon Virginis)
Pi Mensae
MEMORY ALPHA
BENZAR (Benzite, Delta Pavonis)
Eta Corvi
INFERNA (Zeta Herculis)
Tau Bootis
ANKAA (Alpha Phoenicis)
70 Virginis
Mu Herculis
70 Ophiuchi
59 Virginis
YADALLA
Rho Virginis
Alpha Hydri
Sigma Bootis
Theta Sculptoris
61 Virginis
Chi Herculis
ARCTURUS (Alpha Bootis)
BORKA (Beta Hydri)
ALTAIR (Alpha Aquilae)
FOMALHAUT (Alpha Piscis Australis)
CALDER
AR-558
VEGA (Alpha Lyrae)
PORRIMA (G Virginis)
Alpha Mensae
DRAYLAX (Epsilon Indi)
TENEEBIA (Diodem, Alpha Comae Beren.)
NELVANA
Barnard's Star
Lalande 25372
KALEB (Caleb, Chi Eridani)
Beta Comae Berenices
ALPHA CENTAURI (Proxima)
STARBASE 39-SIERRA
TELLAR (61 Cygni)
BABEL (Wolf 424)
SIERRA OUTPOSTS
SOL (Earth)
ZAVIJAVA (Beta Virginis)
Iota Horologii
DRAKEN
RATOR
SIGMA DRACONIS
Wolf 359
CHARA (Beta Canum Venticorum)
ROMEO OUTPOSTS
Van Maanen's Star
KAFERIA (Tau Ceti)
BARRADAS
Gamma Doradus
Chi Draconis
p Eridani
DENEB KAITOS (Beta 16 Ceti)
SIRIUS (Alpha Canis Majoris)
CHERON (83 Leonis)
AXANAR (Epsilon Eridani)
TAUGUS (Gamma Equulei)
QUALOR
Groombridge 34
LORACUS (61 Ursae Majoris)
ANDORIA (Procyon, Alpha Canis Minoris)


STARBASE 185
Beta Circini
Epsilon Pavonis
(Pi Hydrae)
Psi Octantis
GAMMA HYDRAE
Orbit of Comet Icarus IV
CALDOS (Beta Octantis)
ZAKDORN
DEEP SPACE 6
Iota Crucis
Gamma Centauri
Tau Centauri
16
17
18
19
21
22
23
SCIENCE STATION D-5
GARADIUS (Delta Muscae)
Rho Tucanae
GACRUX (Gamma Crucis)
TALVATH
HAAKONA
Delta Hydri
Eta Crucis
Iota Hydri
Zeta Volantis
Xi Hydrae
Alpha Volantis
Mu Velorum
ALGORAB (Delta Corvi)
ACHERNAR (Alpha Eridani)
Gamma Mensae
Alpha Chamaeleonis
Beta Volantis
Delta Phoenicis
ROMULAN
STAR EMPIRE
Beta Reticuli
Mu Horologii
Lambda Crateris
Delta Doradus
Gamma Crateris
STARBASE 173
Eta Horologii
Delta Velorum
Alpha Pictoris
KHAZARA
Psi Velorum
Eta Antliae
DEVORAS
CHALTOK

United Federation of Planets II



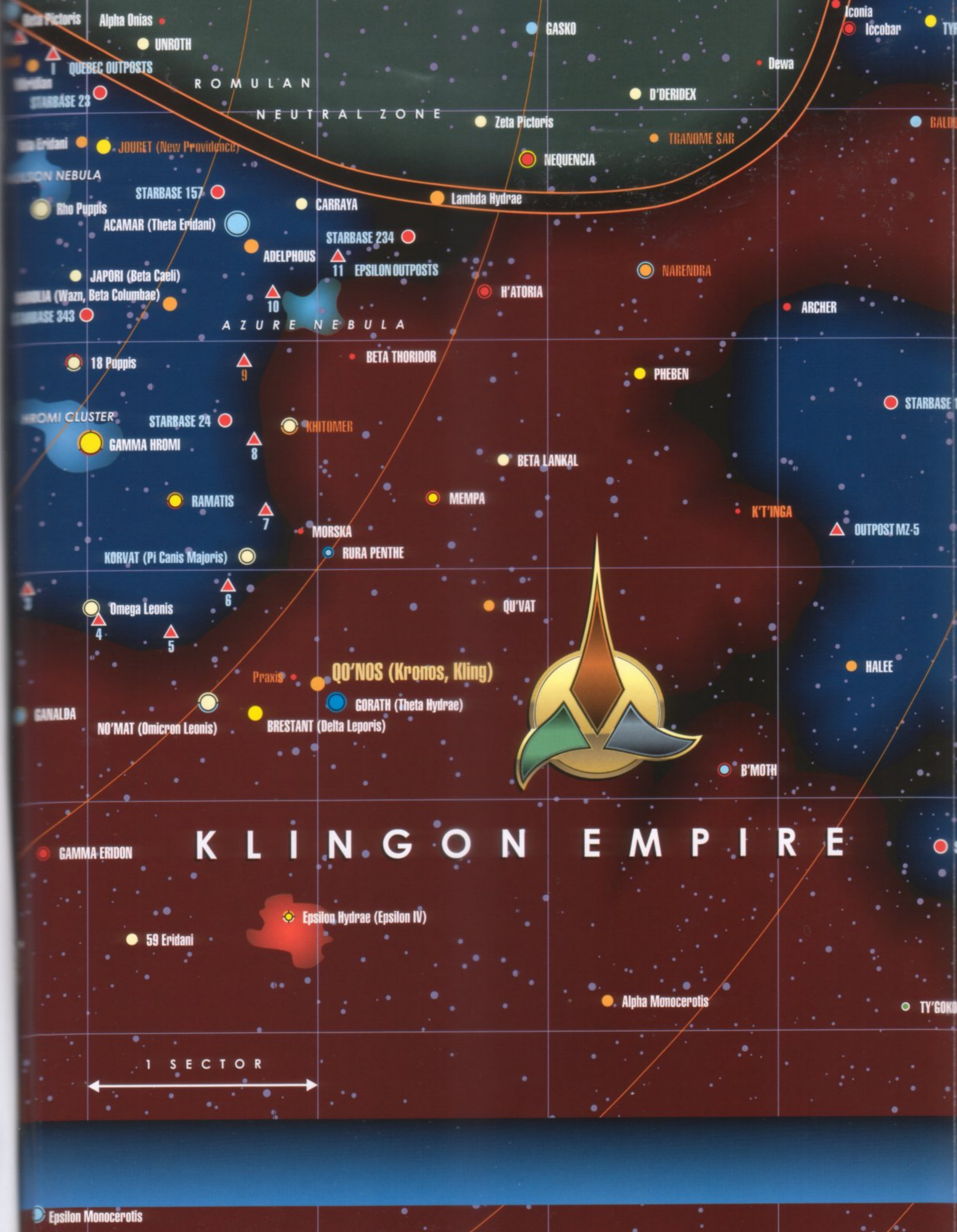
KNOWN SPACE



United Federation of Planets III



13 Ceti
COR CAROLI
TERRA NOVA (Eta Cassiop.)
VULCAN (40 Eridani A)
ALDUS PRIME (Ross 614)
Echo 1
GALORNDON CORE
MIZAR (Zeta Ursae Majoris)
Mu Cassiopeiae
J'RAL (supernova remnant)
P'JEM (Luyten's Star)
Delta Leonis
ARGELIUS (Iota Leonis)
XYRILLIA
Alpha Fornacis
PELIAR ZEL
Epsilon Sculptoris
LORILLIA (Gamma Leporis)
AKAALI
ALPHA
Tau 1 Eridani
HYRALAN (Alpha Caeli)
CALDIK
47 Ursae Majoris
ORION (Pi 3 Orionis)
DENEVA (Kappa Fornacis)
Chi Leonis
TRILL (Trillius Prime)
MAB-BU
STARBASE 12 (Gamma 400)
36 Ursae Majoris
Echo 2
DRAYLON (New Kentanna)
11 Leonis Minoris
VALAKIS
CELES (Tau Hydrae)
GALADOR
Chi Ceti A
Echo 3
CORIDAN (Chi 1 Orionis)
BETA RIGEL
Iota Persei
Theta Ursae Majoris
POLLUX (Beta Geminorum)
NAUSICAA
KOTAKI
KRESSARI
Pi 1 Ursae Majoris
TESNIA
KALANDRA
ARACHNID NEBULA
MALURIA (Epsilon Fornacis)
REGULUS (Alpha Leonis)
HANOLAN
NEW FRANCE
Sigma Ceti
39 Leonis
ESKA
TOROTH
TELLUN (Elas, Troyius)
SULIBAN HELIX
(Beta Ursae Majoris)
STARBASE 310
CAPELLA (Alpha Aurigae)
Zeta Fornacis
YRIDIA
Alpha Trianguli
LYA (Lya Station Alpha)
MANZAR (Mazar)
TAGRA
DAKALA
EVORA
SOLARION
TOHVUN
RISA (Epsilon Ceti)
81 Cancri
SALVA
ARGOLIS CLUSTER
VOLON
KOTARA BARATH (Kantare)
CASTOR (Alpha Geminorum)
Suliban
TRELKA
STARBASE 211
BRIAR PATCH
BETAZED
RAKON (39 Tauri)
SHEVA
TENDARAS CLUSTER
PYRELLIA (Psi 5 Aurigae)
BA'KU
CUELLAR
MINOS KORVA
GAMMA CETI
ALZIRR (Xi Geminorum)
XARANTINE (Zeta Leporis)
KELRABI
KANTARE (37 Geminorum)
GOREN (Delta Geminorum)
SETLIK
STARBASE G-6
ELORA
TARLAC
PREENOS (Rho Geminorum)
S.S. Kobayashi Maru Lost (2245)
NIBURON (Mu Ceti)
SON'A
AJILON (Tanandra Bay)
STARBASE 47
ALDEBARAN (Alpha Tauri)
74 Orionis
BETREKA NEBULA
TAMMERON
ARCHANIS
DEEP SPACE K-7
DELTA OUTPOSTS
STARBASE 2
PLANET Q
14 Eridani
DONATU
O'RYAN'S PLANET (Shamin)
ALRESCHA (Alpha Piscium)
CURSA (Beta Eridani)
STARBASE 11
ZIBAL (Zeta Eridani)
SHERMAN'S PLANET
BENECIA
AZHA (Eta Eridani)
TANIA BOREALIS (Lambda Ursae Majoris)
Beta Leonis Minoris (Beta XIIA)
ARDANA (Rasalas, Mu Leonis)
MENKALINAN (Beta Aurigae)
ZIBAL
ORGANIA
AMAR
K'NORMIA (Psi Tauri)
38 Lyncis
Lambda Geminorum
Camus
KAZAR
BRE'EL
ALHENA (Gamma Geminorum)
NIGALA
BORETH
A
B
DAVLOS (Nu Tauri)
Sigma Geminorum
CYGNET
TRIBBLE PRIME (Iota Geminorum)
Psi Cancri


Alpha Onias
UNROTH
1 QUEBEC OUTPOSTS
ROMULAN
NEUTRAL ZONE
GASKO
Iconia
Iccobar
Dewa
D'DERIDEX
Zeta Pictoris
TRANOME SAR
NEQUENCIA
JOURET (New Providence)
STARBASE 157
Rho Puppis
CARRAYA
Lambda Hydrae
ACAMAR (Theta Eridani)
STARBASE 234
ADELPHOUS
11 EPSILON OUTPOSTS
NARENDRA
JAPORI (Beta Caeli)
H'ATORIA
10
ARCHER
AZURE NEBULA
BETA THORIDOR
18 Puppis
9
PHEBEN
STARBASE 24
KHITOMER
GAMMA HROMI
8
BETA LANKAL
RAMATIS
MEMPA
7
K'T'INGA
OUTPOST MZ-5
MORSKA
RURA PENTHE
KORVAT (Pi Canis Majoris)
6
QU'VAT
Omega Leonis
4
5
Praxis
QO'NOS (Kronos, Kling)
HALEE
GANALDA
GORATH (Theta Hydrae)
NO'MAT (Omicron Leonis)
BRESTANT (Delta Leporis)
B'MOTH
KLINGON EMPIRE
GAMMA ERIDON
Epsilon Hydrae (Epsilon IV)
59 Eridani
Alpha Monocerotis
1 SECTOR
Epsilon Monocerotis

United Federation of Planets IV

OFFICIAL NAME	United Federation of Planets (founded 2161)
POLITICAL SYSTEM	Federation Constitution (ratified 2161); Federation Charter; Federation Council; Federation Supreme Court
PRESIDENT	Jaresh-Inyo (Grazer)
FOUNDING MEMBERS	Earth; Alpha Centauri; Vulcan; Andoria; Tellar
CAPITAL	Paris, European Alliance, Earth
NUMBER OF MEMBERS	183 (2278)
NUMBER OF AFFILIATES	7,128
AREA	8,000 cubic light years
POPULATION	985 billion (2370 census)
LANGUAGES	Linguacode (Standard)
MONETARY UNITS	Credit
MILITARY BRANCH	Starfleet Command
OFFICIAL HOLIDAY	Federation Day (May 8)



"...all I ask is a tall ship, and a star to steer her by."

From the earliest days of exploration, there has always been one tried-and-true way to navigate through uncharted reaches and one to find the way home—the stars. Ancient mariners prized their star charts, knowing that they could guide them safely into a friendly port or lead them to the riches of the mysterious East. Modes of transportation have changed but the stars are still our constant. When man took his first step into space armed with the very latest in computers, he took with him the same tool for reading the stars that the men who sailed under canvas carried.

When humans launched the first ship designed for long-range missions into the deep waters of interstellar space, the Vulcan High Command provided their star charts for the *Enterprise*™. But Jonathan Archer was not content with relying on the known. Although he used the Vulcan charts, he also added to them, and greatly expanded Starfleet's knowledge of the galaxy. Every generation of starship captain that followed has built on Archer's first steps.

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POCKET BOOKS

STAR TREK

Paramount 90th Anniversary
A Viacom Company

Cover by Geoffrey Mandel

PRINTED IN U.S.A.

Key to Charts

ROUTES/BORDERS

- Galactic Meridian
- Galactic Gridline (10,000 Light-Years)
- Sector Gridline (20 Light-Years)
- Distance from Sol (10 LY increments)
- Political Border
- Approximate Limit of Explored Space
- Major Space Lane
- Outgoing Route
- Incoming Route
- Outgoing/Incoming Route
- Outgoing Route of *U.S.S. Voyager*
- Incoming Route of *U.S.S. Voyager*
- Wormhole
- Trade Route
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POLITICAL

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UFP — Political Division
HUR'Q — Ancient/Extinct Race
SECTOR 001 — Sector Number
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STAR SYSTEMS

VULCAN — United Federation of Planets Member
ORGANIA — Independent System
(Alpha Aquilae) — Alternate Names/Affiliation
FERENGINAR — Capital
WOLF 359 — Destroyed/Site of Battle
TALOS IV — Quarantined
Triacus — Uninhabited
53849 — Date/Stardate Visited
+ Tholians — First Contact
+ *U.S.S. Constellation* — Ship Lost
* — Conjectural

STARS

- Single
- Binary
- Trinary
- Quadrinary
- Supernova
- Black Hole/Singularity
- Neutron Star/Pulsar

SPECTRAL CLASS

- O (28,000-50,000°K)
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- A (7,500-10,000°K)
- F (6,000-7,500°K)
- G (5,000-6,000°K)
- K (3,500-5,000°K)
- M (2,500-3,500°K)

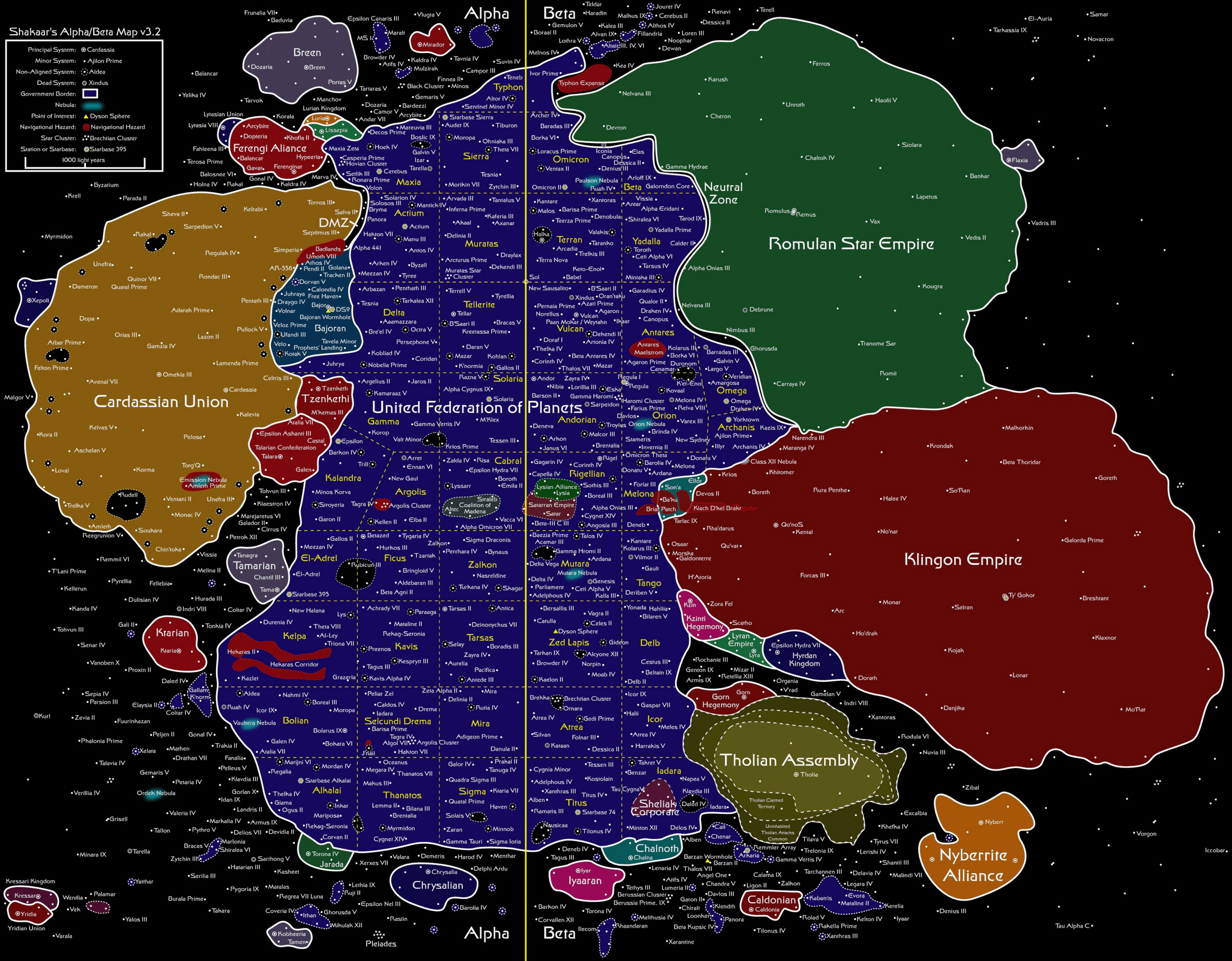
MAGNITUDE

- −7
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- −3 (1,000 times brighter)
- −1 (100 times brighter)
- +1
- +3 (10 times brighter)
- +5 (same brightness as Sol)
- +7 (1/10 as bright)
- +9

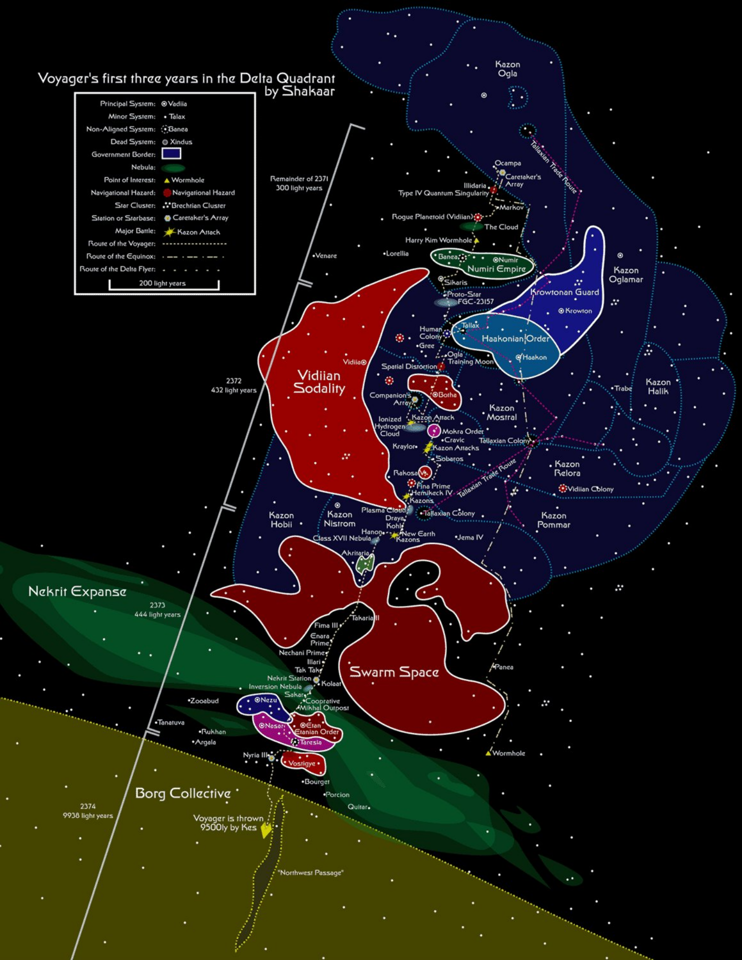
OTHER

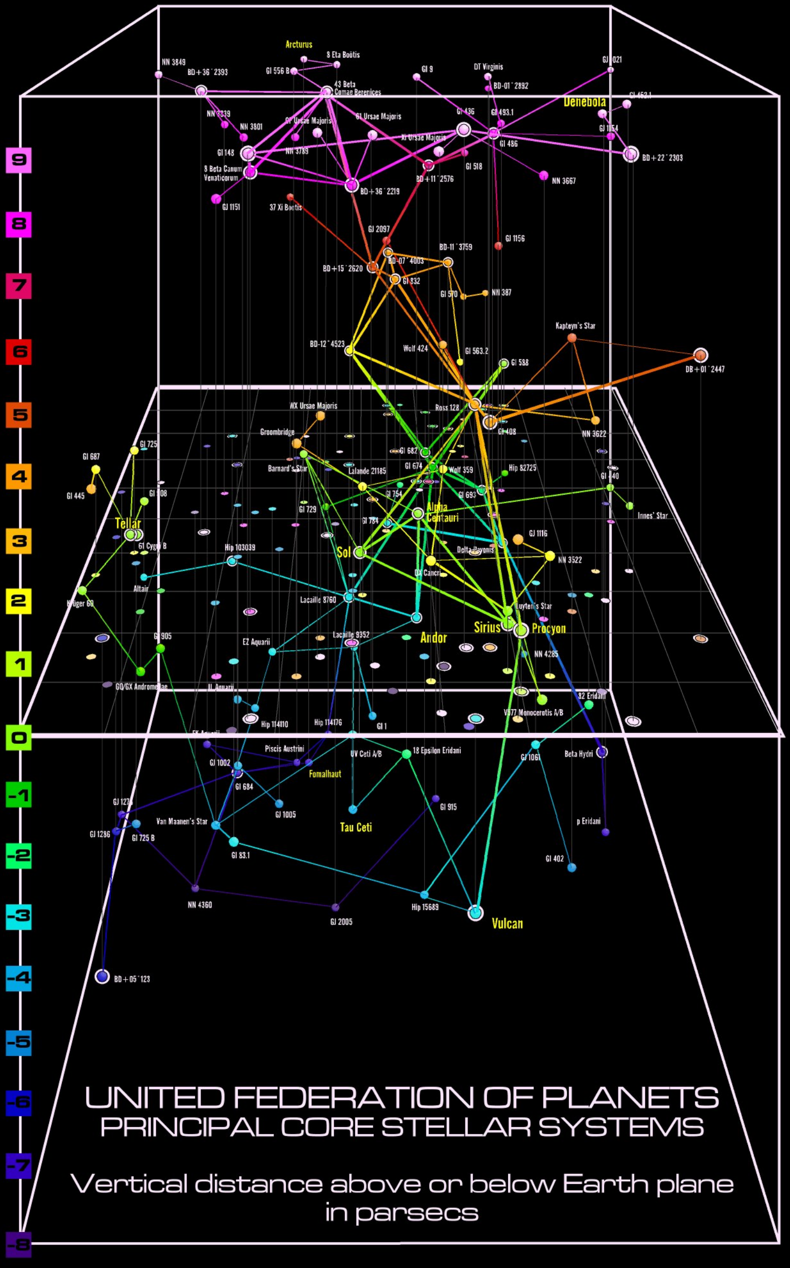
- Starbase
- Outpost/Space Station
- Planetoid/Rogue Planet
- Warning Buoy
- Antenna/Communications Relay
- Borg Transwarp Hub

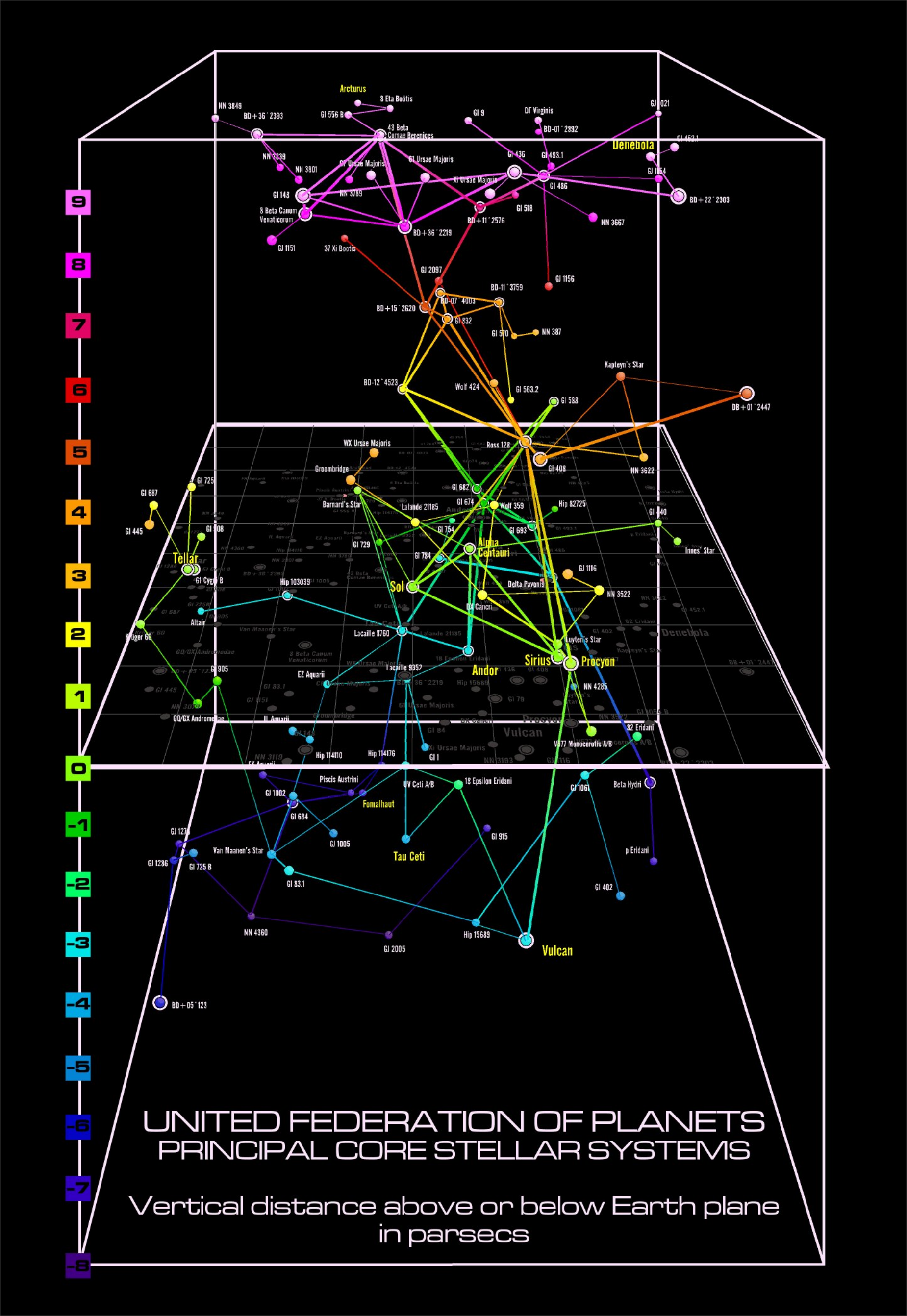




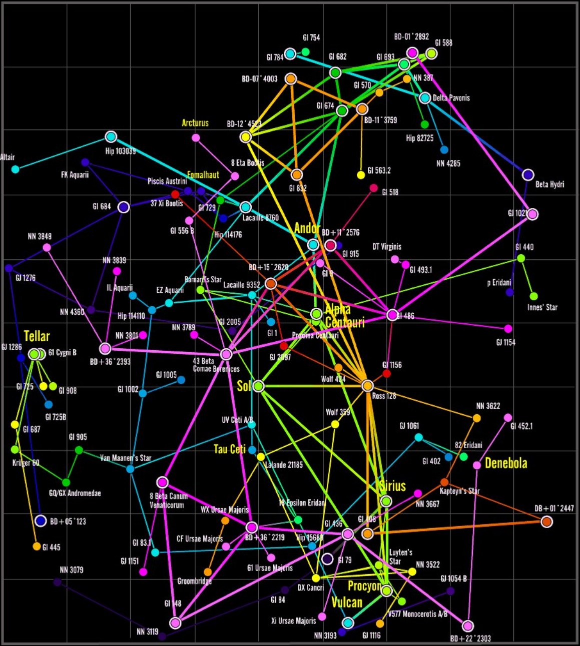
Shakaar's Alpha/Beta Map v3.2
Principal System: Cardassia
Minor System: Ajilon Prime
Non-Aligned System: Aldea
Dead System: Xindus
Government Border:
Nebula:
Point of Interest: Dyson Sphere
Navigational Hazard: Navigational Hazard
Star Cluster: Brechtian Cluster
Station or Starbase: Starbase 395
1000 light years
Alpha
Beta
Breen
Dozaria
Portas V
Ferengi Aliance
Ferenginar
Lurian Kingdom
Lytasian Union
Luria
Lissepia
Typhon
Typhon Expanse
Sierra
Omicron
Maxia
Neutral Zone
Romulan Star Empire
Romulus
Remus
DMZ
Badlands
Actium
Muratas
Terran
Yadalla
Bajoran
Bajoran Wormhole
DS9
Delta
Tellerite
Vulcan
Antares
Antares Maelstrom
Solaria
Omega
Cardassian Union
Cardassia
Tzenkethi
United Federation of Planets
Gamma
Andorian
Orion
Archanis
Talarian Confederation
Kalandra
Cabral
Argolis
Argolis Cluster
Rigellian
Lysian Alliance
Coalition of Madena
Satarran Empire
Melona
Briar Patch
Klingon Empire
Qo'noS
Emission Nebula
Tamarian
El-Adrel
Ficus
Zalkon
Mutara
Mutara Nebula
Tango
Kzinti Hegemony
Krarian
Kelpa
Hekaras Corridor
Kavis
Tarsas
Zed Lapis
Dyson Sphere
Delb
Lyran Empire
Hyrdan Kingdom
Gorn Hegemony
Bolian
Selcundi Drema
Mira
Atrea
Icor
Brechtian Cluster
Tholian Assembly
Tholia
Tholian Claimed Territory
Alkalai
Thanatos
Sigma
Titus
Iadara
Sheliak Corporate
Chalnoth
Jarada
Chrysalian
Iyaaran
Caldonian
Nyberrite Alliance
Kressari Kingdom
Yridian Union
Pleiades
Starbase 395
Starbase 74
Gamma Hydrae


Voyager's first three years in the Delta Quadrant
by Shakaar
Principal System: Vadiia
Minor System: Talax
Non-Aligned System: Banea
Dead System: Xindus
Government Border:
Nebula:
Point of Interest: Wormhole
Navigational Hazard: Navigational Hazard
Star Cluster: Brechtian Cluster
Station or Starbase: Caretaker's Array
Major Battle: Kazon Attack
Route of the Voyager:
Route of the Equinox:
Route of the Delta Flyer:
200 light years
Remainder of 2371
300 light years
2372
432 light years
2373
444 light years
2374
9938 light years
Kazon Ogla
Tallaxian Trade Route
Ocampa
Caretaker's Array
Illidaria
Type IV Quantum Singularity
Markov
Rogue Planetoid (Vidiian)
The Cloud
Harry Kim Wormhole
Venare
Lorellia
Banea
Numir
Numiri Empire
Sikaris
Proto-Star FGC-23157
Kazon Oglamar
Krowtonan Guard
Krowton
Tallax
Human Colony
Gree
Haakonian Order
Haakon
Ogla Training Moon
Vidiia
Vidiian Sodality
Spatial Distortion
Companion's Array
Botha
Kazon Mostral
Trabe
Kazon Halik
Kazon Attack
Ionized Hydrogen Cloud
Mokra Order
Cravic
Tallaxian Colony
Kraylor
Kazon Attacks
Sobaros
Kazon Relora
Rakosa V
Fina Prime
Hemikeck IV
Kazons
Vidiian Colony
Plasma Cloud
Tallaxian Colony
Draya
Kohl
Kazon Hobii
Kazon Nistrom
Hanon
New Earth
Kazons
Class XVII Nebula
Jema IV
Kazon Pommar
Akritaria
Nekrit Expanse
Takaria II
Fima III
Enara Prime
Nechani Prime
Illari
Tak Tak
Nekrit Station
Kolaat
Inversion Nebula
Sakari
Swarm Space
Panea
Zooabud
Nezu
Cooprative
Mikhal Outpost
Tanatuva
Nasari
Etan
Etanian Order
Rukhan
Taresia
Argala
Nyria III
Vostigye
Wormhole
Bourget
Borg Collective
Porcion
Quitar
Voyager is thrown 9500ly by Kes
"Northwest Passage"


UNITED FEDERATION OF PLANETS
PRINCIPAL CORE STELLAR SYSTEMS
Vertical distance above or below Earth plane in parsecs
9
8
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-8
Arcturus
8 Eta Boötis
NN 3849
BD+36°2393
Gl 556 B
43 Beta Comae Berenices
Gl 9
DT Virginis
BD-01°2892
GJ 1021
Denebola
Gl 452.1
Gl 1154
Gl 436
Gl 493.1
Gl 486
BD+22°2303
Gl 518
NN 3667
NN 3801
61 Ursae Majoris
Xi Ursae Majoris
NN 3789
Gl 148
8 Beta Canum Venaticorum
BD+36°2219
BD+11°2576
GJ 1151
37 Xi Boötis
GJ 2097
Gl 1156
BD-11°3759
BD-07°4003
BD+15°2620
Gl 832
Gl 570
NN 387
Kapteyn's Star
BD-12°4523
Wolf 424
Gl 563.2
Gl 588
DB+01°2447
WX Ursae Majoris
Ross 128
Gl 408
NN 3622
Groombridge
Gl 725
Gl 687
Gl 682
Barnard's Star
Gl 674
Wolf 359
Hip 82725
Lalande 21185
Gl 445
Gl 754
Gl 693
Gl 729
Alpha Centauri
Innes' Star
Tellar
Gl 784
Gl 1116
61 Cygni B
Hip 103039
Sol
Delta Pavonis
NN 3522
DX Cancri
Altair
Lacaille 8760
Luyten's Star
Andor
Sirius
Procyon
Gl 905
Lacaille 9352
EZ Aquarii
NN 4285
GQ/GX Andromedae
32 Eridani
V577 Monocerotis A/B
Hip 114110
Hip 114176
Gl 1
Piscis Austrini
UV Ceti A/B
18 Epsilon Eridani
GJ 1061
Beta Hydri
GJ 1002
Fomalhaut
Gl 684
Gl 915
GJ 1005
Van Maanen's Star
Tau Ceti
p Eridani
GJ 1286
Gl 725 B
Gl 83.1
Gl 402
NN 4360
GJ 2005
Hip 15689
Vulcan
BD+05°123

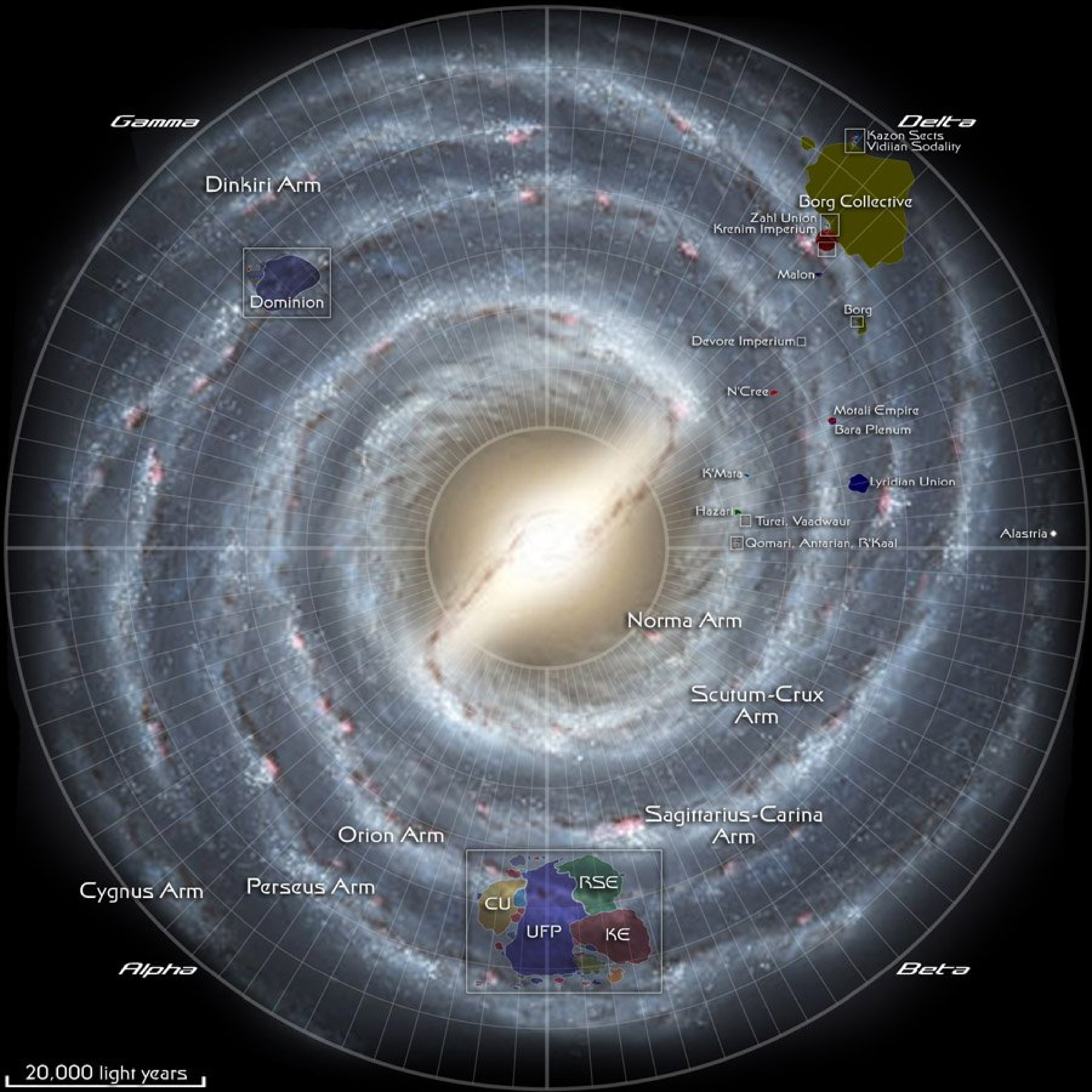


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Altair
DX Cancri
Krüger 60
Lacaille 8760
Luyten's Star
Sirius
Procyon
Andor
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Lacaille 9352
EZ Aquarii
NN 4285
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Hip 114110
Hip 114176
Gl 1
82 Eridani
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Piscis Austrini
UV Ceti A/B
18 Epsilon Eridani
GJ 1061
Beta Hydri
GJ 1002
Fomalhaut
Gl 684
GJ 1005
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Piscis Austrini
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Beta Hydri
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EZ Aquarii
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NN 4360
Hip 114110
Gl 486
NN 3789
GJ 2005
Gl 1
Tellar
NN 3801
Proxima Centauri
GJ 1154
GJ 1286
61 Cygni B
BD+36°2393
43 Beta
Comae Berenices
GJ 2097
GJ 1156
GJ 1005
Gl 725
Gl 908
GJ 1002
Wolf 424
Sol
Ross 128
Gl 725B
NN 3622
UV Ceti A/B
Wolf 359
Gl 687
GJ 1061
Gl 452.1
Gl 905
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Tau Ceti
Krüger 60
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Hip 15689
Gl 83.1
Luyten's
Star
GJ 1151
61 Ursae Majoris
Gl 79
NN 3522
NN 3079
Groombridge
DX Cancri
Procyon
GJ 1054 B
Gl 84
Gl 48
Vulcan
V577 Monocerotis A/B
Xi Ursae Majoris
NN 3119
NN 3193
GJ 1116
BD+22°2303



Vadris III
Principal System: Cardassia
Minor System: Ajilon Prime
Non-Aligned System: Aldea
Dead System: Xindus
Government Border:
Nebula:
Point of Interest: Dyson Sphere
Navigational Hazard: Navigational Hazard
Star Cluster: Brechtian Cluster
Station or Starbase: Starbase 395
1000 light years
Hur'q Planet
Yadera Prime
Kylata
Meridian
Parada II
Agrath
Rakhar
Cham'Ra Vortex
(To'Mare Pockets)
Saltah'na
Wadi
Vandros IV
Ennis
Bopak III
Manora
Trelka V
Dosi
Bajoran Wormhole
Idran
New Bajor
Dominion Expansion: 2370
Tepla V
LS-VI
Karemma
Dominion Expansion: 2369
T-Rogor
T-Rogoran Empire
Callinon VII
Omarian Nebula
Rogue Planet
Dominion
Founders' World
Hunter/Tosk's World
Kurill Prime
Brax
Verath III



Gamma
Delta
Kazon Sects
Vidiian Sodality
Dinkiri Arm
Borg Collective
Zahl Union
Krenim Imperium
Dominion
Malon
Borg
Devore Imperium
N'Cree
Motali Empire
Bara Plenum
K'Mata
Lyridian Union
Hazari
Turei, Vaadwaur
Qomari, Antarian, R'Kaal
Alastria
Norma Arm
Scutum-Crux Arm
Sagittarius-Carina Arm
Orion Arm
Cygnus Arm
Perseus Arm
RSE
CU
UFP
KE
Alpha
Beta
20,000 light years